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ABSTRACT

Data on fiscal year 1983 federal support to United States institutions of higher education are presented in 17 charts and 56 statistical tables, along with a condensed narrative analysis. The 15 federal agencies represented account for an estimated 95 percent of total obligations to colleges and universities and virtually all support for science and engineering (S/E) research and development (R&D) at these institutions. Obligations shown for colleges and universities do not include funds to federally-funded research and development centers (FFRDSS) administered by academic institutions; these obligations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDSSs. Major categories of data provided in the statistical tables include 1963-1983 trends in federal obligations, the geographic distribution of federal aid, 100 institutions ranked in order of amount received, obligations by field, types of institutional control, institutional listings by state, and aid to historically black colleges. Data are included on obligations to academic institutions distributed according to highest degree granted categories of doctorate, master's, bachelor's, and no S/E degrees. (Technical notes on the survey are provided.) (JN)

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a report to the president and congress

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federal support to universities, colleges, and selected nonprofit institutions

fiscal year 1983



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letter of transmittal

Washington, D.C.

DEAR MR. PRESIDENT:

I have the honor to transmit to you the statistical report, *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1983*, in accordance with the National Science Foundation Act of 1950, as amended.

A condensed analytical section on the survey findings is included with the detailed statistical tables to enhance the utility of the data.

Sincerely,
Erich Bloch
Director
National Science Foundation

The Honorable
The President of the United States

Identical letters have been sent to:
The President of the Senate
The Speaker of the House of Representatives

foreword

The National Science Foundation is required by legislative mandate to "... initiate and maintain a program for the determination of the total amount of money for scientific research, including money for the construction of facilities, wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract or other arrangement from agencies of the Federal Government, and to report annually thereon to the President and Congress." To fulfill this requirement, the Foundation assumed responsibility for the data system originally designed by the Committee on Academic Science and Engineering (CASE) of the Federal Council on Science and Technology. The Foundation annually collects statistical data from the 15 Federal agencies that accounted for an estimated 95 percent of total obligations (for both science and engineering (S/E) and non-science/ engineering (non-S/E) activities) to academic institutions and for virtually all support for S/E research and development at these institutions. This report is the eighteenth in a series presenting data on Federal obligations to universities and colleges. Data on research and development (R&D) funding to nonprofit institutions were added in 1968.

Institutions of higher education, the major source of the Nation's scientists and engineers, perform about one-half of the Nation's basic research. Therefore, the level, distribution, and characteristics of Federal academic support are of much interest to officials at Federal, State, and local levels and in nongovernmental sectors. Academic administrators depend on these data for information on an institution's progress over time and for comparisons with other institutions. Historically, this survey system has been the sole source of data on Federal funding to individual institutions for both S/E and non-S/E activities.

We thank the responsible staff members of the participating agencies for their continued cooperation and for their constant efforts to enhance the quality and timeliness of their data submissions.

Erich Bloch
Director
National Science Foundation

August 1985

acknowledgments

This report was prepared by Richard J. Bennof of the Universities and Nonprofit Institutions Studies Group in the Division of Science Resources Studies. The survey and the preparation of the report were supervised by Penny D. Foster, Study Director. William L. Stewart, Acting Division Director, provided special guidance. Statistical assistance was provided by Deborah A. Collins.

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general notes

The figures shown in these tables represent all categories of direct Federal support to institutions of higher education in the United States. The 15 Federal agencies represented accounted for an estimated 95 percent of total obligations to universities and colleges and virtually all funding for science and engineering (S/E) research and development at such institutions. Wherever possible, data from the survey covering Federal academic R&D funding for fiscal year (FY) 1983 have been updated to reflect the most recent information contained in unpublished tabulations of the Office of Management and Budget.

The FY 1983 data shown in this report were submitted by the following Federal agencies, listed by the acronyms and abbreviated references under which data were reported for them:

- AID—Agency for International Development
- Commerce—Department of Commerce
- DOD—Department of Defense
- DOT—Department of Transportation
- ED—Department of Education
- EPA—Environmental Protection Agency
- DOE—Department of Energy
- HHS—Department of Health and Human Services
 - ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration
- CDC—Center for Disease Control
- FDA—Food and Drug Administration
- HRA—Health and Resources Administration
- HSA—Health Services Administration
- NIH—National Institutes of Health
- HUD—Department of Housing and Urban Development
- Interior—Department of the Interior
- Labor—Department of Labor
- NASA—National Aeronautics and Space Administration
- NRC—Nuclear Regulatory Commission
- NSF—National Science Foundation
- USDA—Department of Agriculture

The following abbreviations are used throughout the report:
FFRDC's—federally funded research and development centers
FY—fiscal year
Non-S/E—non-science/engineering
R&D—research and development
S/E—science/engineering

Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDC's) administered by academic institutions. FFRDC's are R&D-performing organizations which range from the traditional contractor-owned/contractor-operated or Government-owned/contractor-operated (GOCO) organizational structures to various degrees of contractor/Government control and ownership. These organizations are formed to meet a particular R&D objective which cannot be met as effectively by existing resources. Academic S/E obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDC's (parts II and III and tables B-46 through B-56).

Obligations differ from expenditures in that funds allocated by Federal agencies during one fiscal year may be spent by the recipient institution either partially or entirely during one or more subsequent years. Totals presented herein exclude loans to individuals, such as Federal guaranteed student loan programs sponsored by the Department of Education and Federal employee training and development activities, as well as funds allocated to State agencies, even though the final recipient of such funds is known to be an academic institution. Tuition support programs such as Pell grants and Supplemental Educational Opportunity Grants (SEOG's) are included in these figures.

In 1983, 2,247 institutions were reported as receiving Federal obligations, compared to 2,804 in 1982. Based on discussions with agency officials, NSF has traced the downturn to underreporting of non-S/E obligations by ED. Note that total Federal obligations for fiscal years 1981, 1982, and 1983 have been estimated by NSF based on revised data on student aid provided by ED in May 1985. Thus, the estimates in the charts and accompanying text for those years differ from totals listed in the statistical tables of this report and in the *Science Resources Studies Highlights*, "Federal Academic R&D Funds Continue Strong Growth Through 1985," (NSF 85-314).

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are converted to a fiscal year basis, using the annual gross national product (GNP) implicit price deflator prepared by the Department of Commerce as of April 1985.

Data shown in the text or tabulations may not add to the totals or subtotals because of rounding.

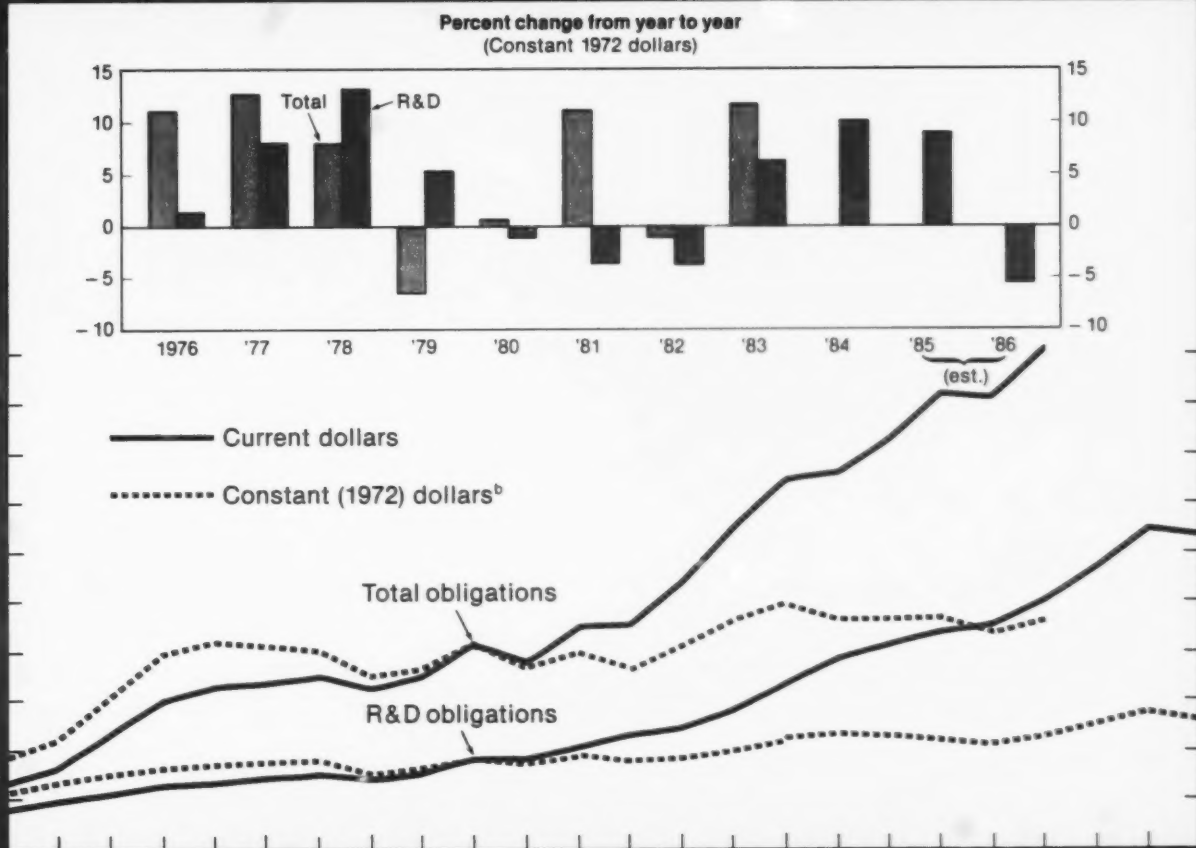
Requests for additional information concerning survey results and for data tapes for the FY 1983 and prior survey years should be directed to Richard J. Bennof at the following address:

Universities and Nonprofit Institutions
Studies Group
Division of Science Resources Studies
Room L-602
National Science Foundation
Washington, D.C. 20550
(202) 634-4673

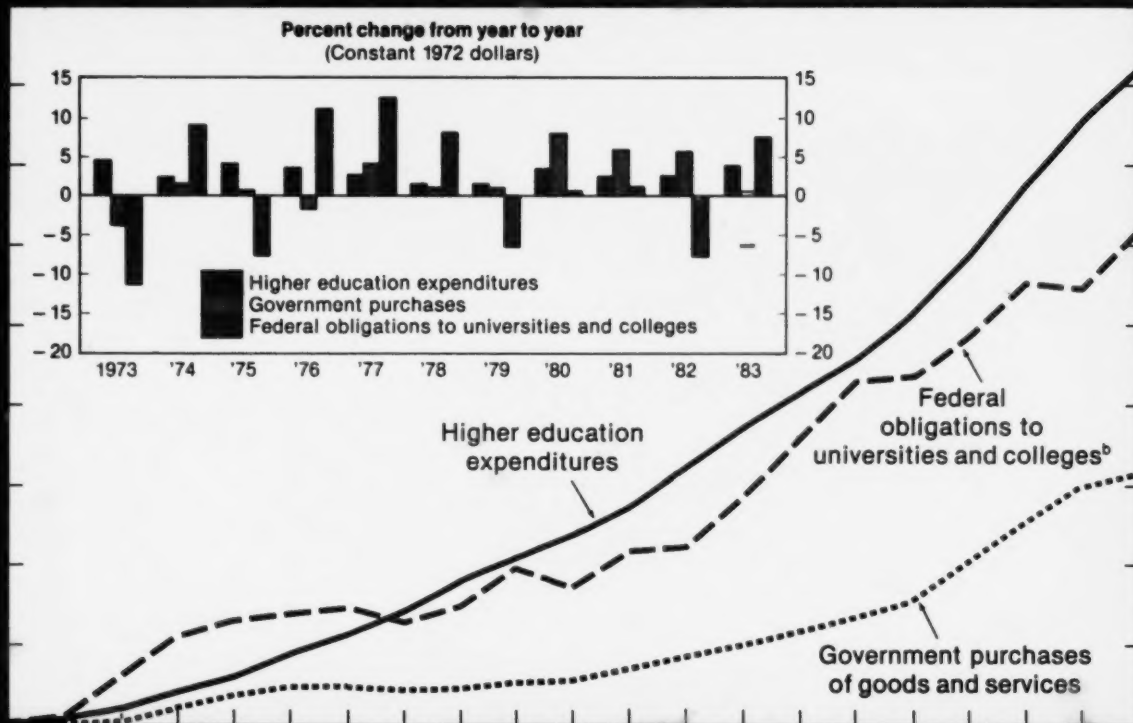
To obtain accurate historical data, use only the latest detailed statistical tables (covering FY 1983) and not data published earlier. Data presented in trend tables are assembled from the most recently completed survey cycle. Since prior-years' data are reviewed for consistency with current-year responses and, when necessary, revised in consultation with institutional respondents, references to prior-years' data should be restricted to this document.

part i

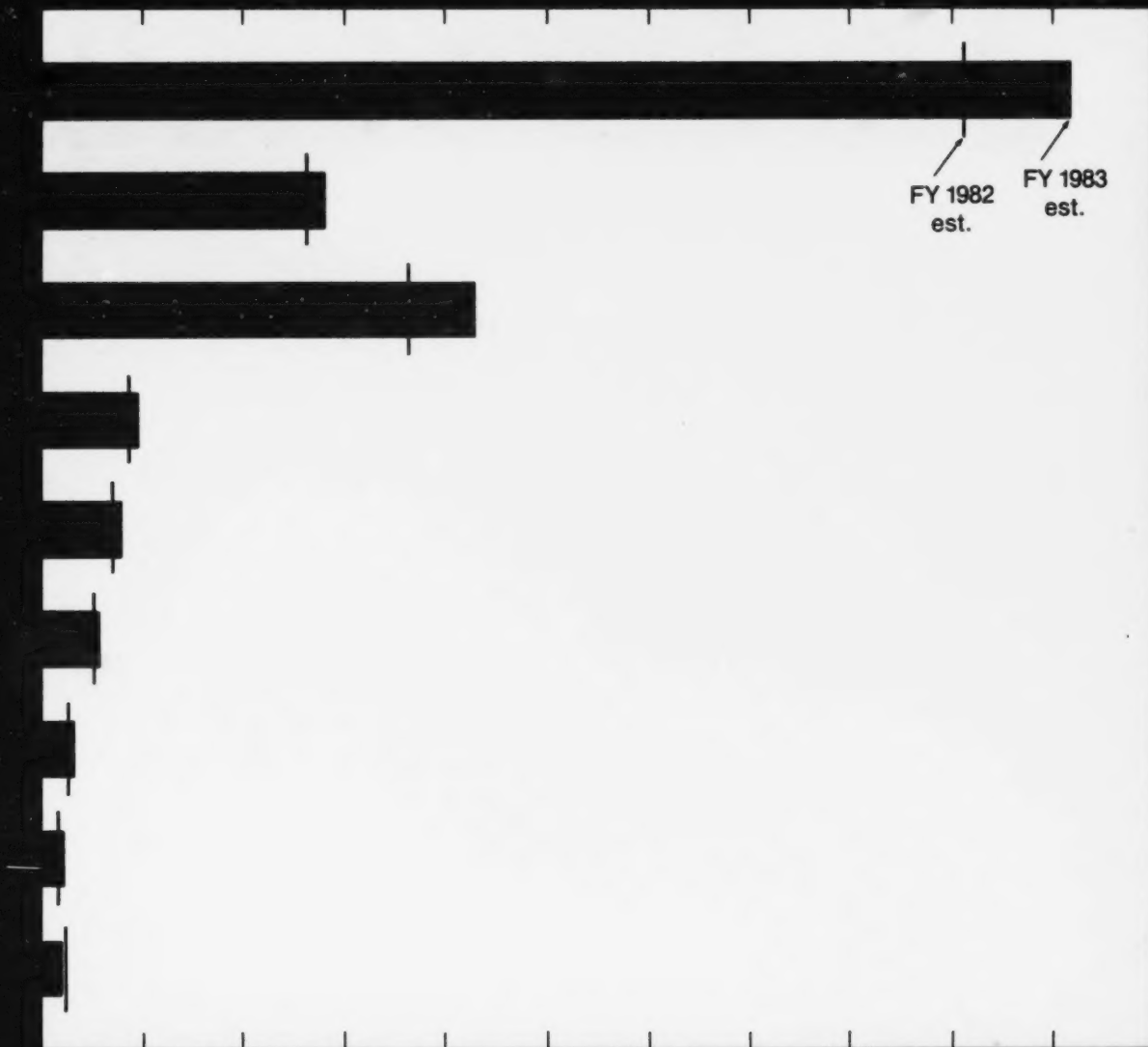
universities and
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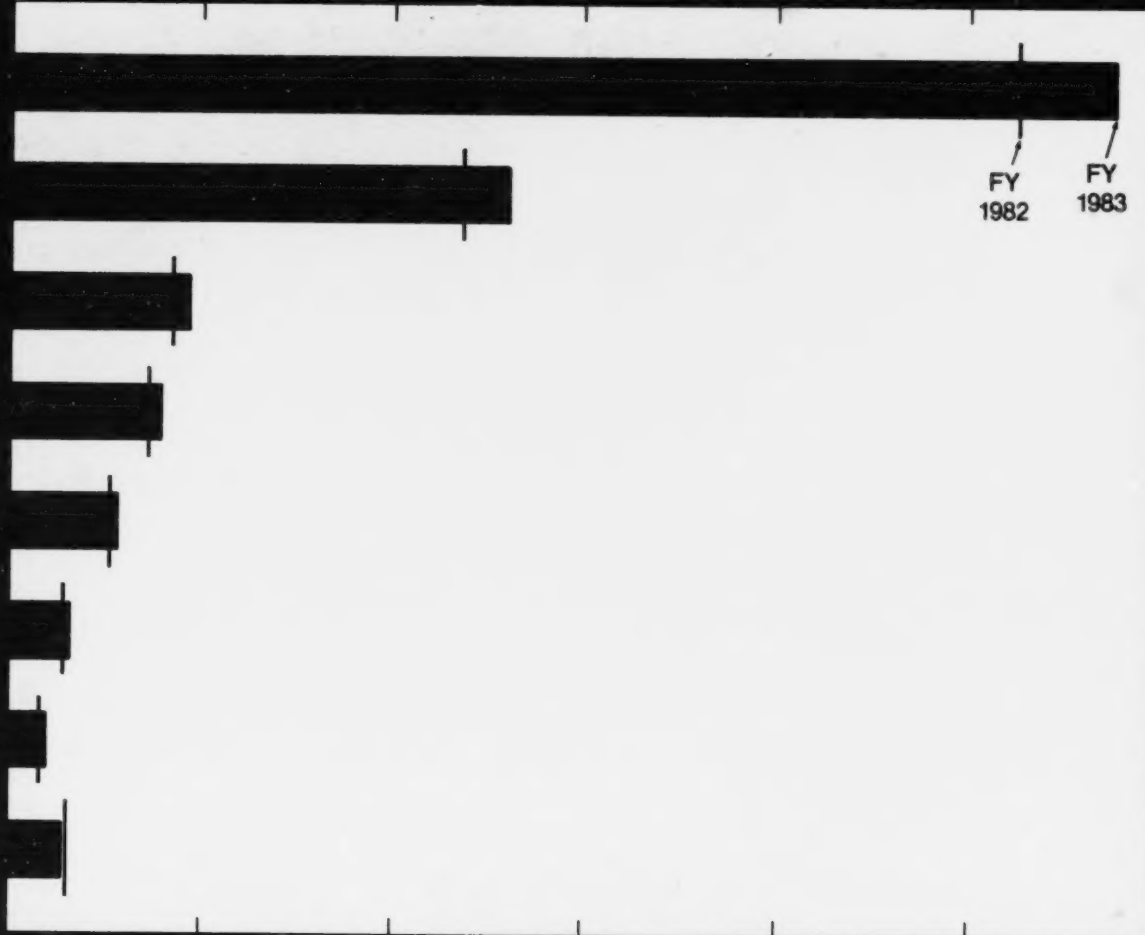
- Total Federal obligations to universities and colleges were estimated to have increased by nearly 12 percent (7 percent in constant dollars) between 1982 and 1983 to \$10.2 billion, about the same level in real terms as the peak year, 1978. In real dollars, total academic funding rose in five of the preceding seven years. Between 1982 and 1983, obligations for research and development rose in real terms by 6 percent. According to budget estimates, however, R&D funding is expected to increase by nearly 9 percent between 1984 and 1985, but decline by over 5 percent in 1986.¹



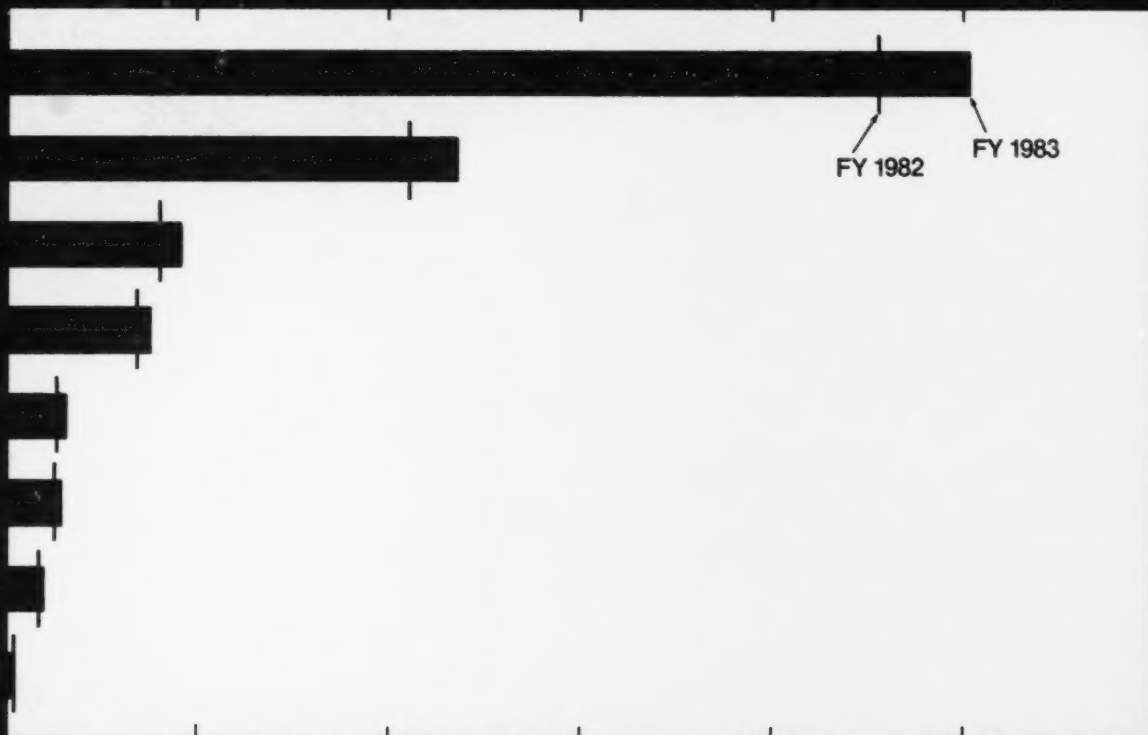
- The estimated real-dollar increase in Federal academic obligations between 1982 and 1983 (7 percent) was higher than the rate of growth in total expenditures of all institutions of higher education (up 4 percent) and in Federal purchases of goods and services (less than one-half of 1 percent). Similar increases were reported in each of these three areas during the previous decade (1973-82) of the survey series, with Government purchases and higher education spending each averaging nearly 3 percent per year and Federal academic support up by 2 percent annually. Using a current-dollar index based on 1963 totals, all higher education expenditures went up by over 900 percent by 1983, Federal support went up by over 700 percent, and Government purchases rose by over 400 percent.¹



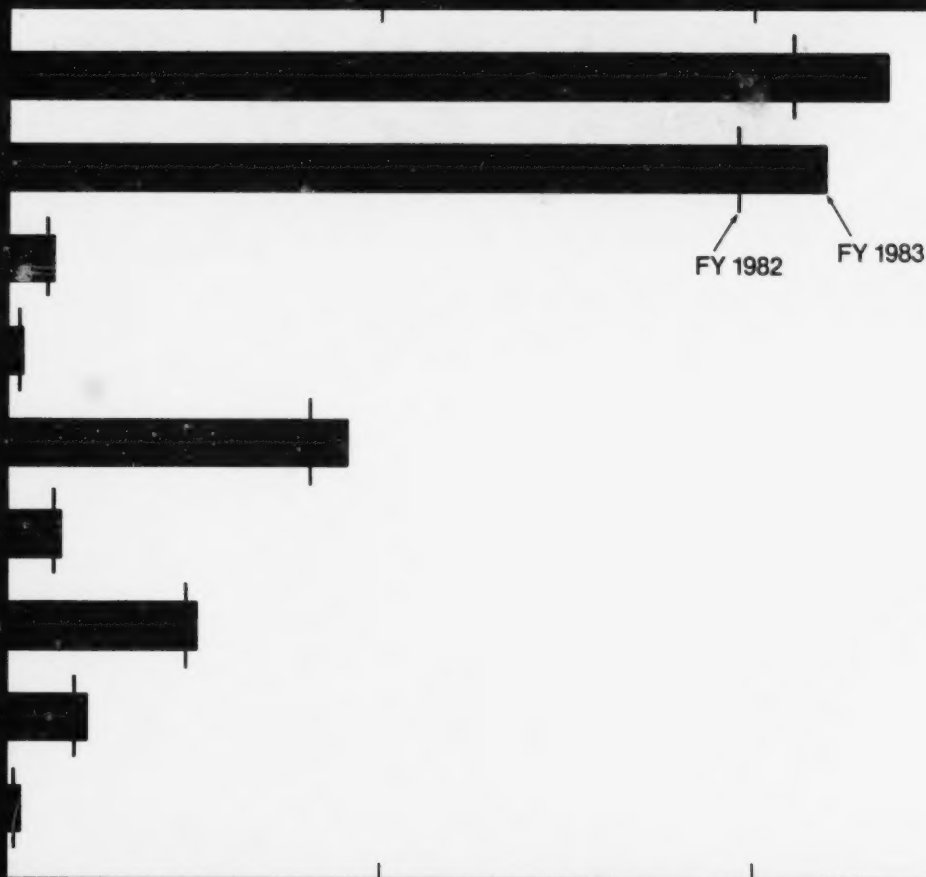
- ED and HHS together supplied \$7 of every \$10 of Federal academic funding in 1983. Each of the 7 major agencies surveyed increased their support to institutions of higher education in 1983, and funding by 10 of the 15 agencies surveyed exceeded the 4-percent national inflation rate.



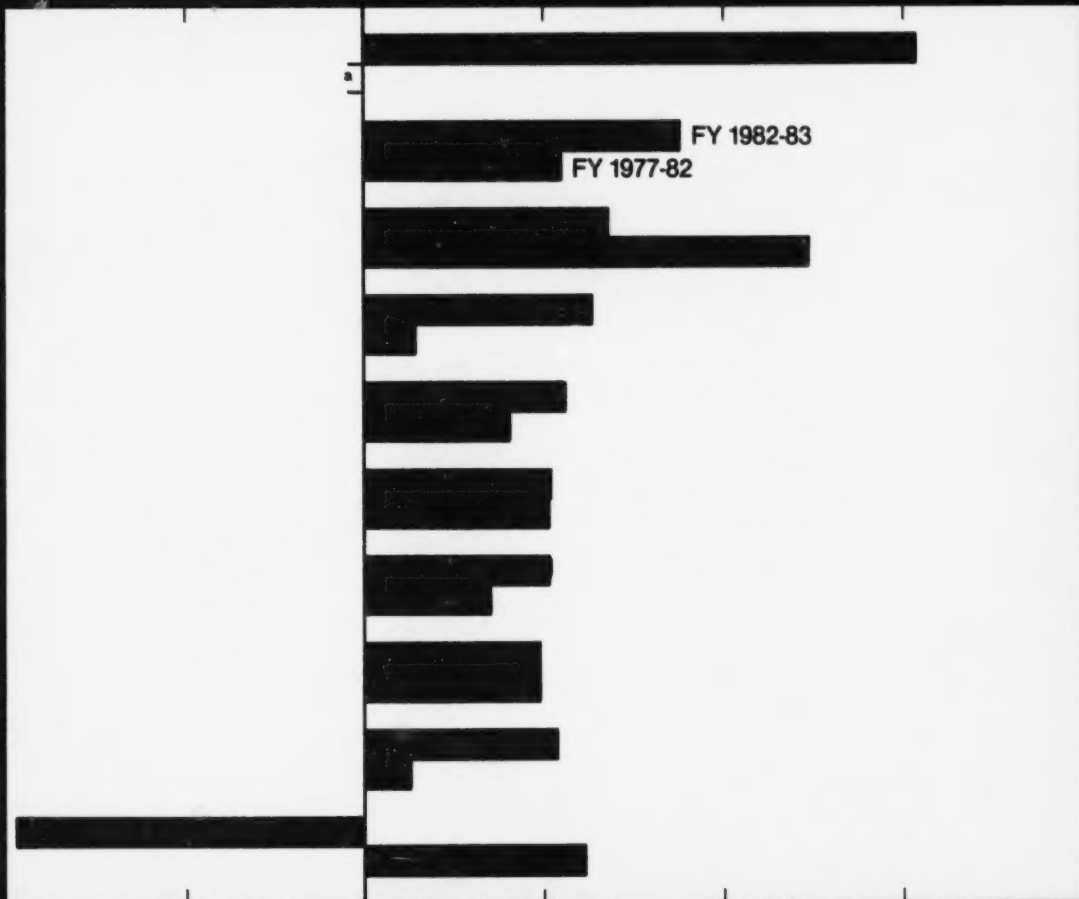
- Funds for academic S/E activities rose to \$5.7 billion, nearly 10 percent over 1982, or over 5 percent when adjusted for inflation. This increase represented a reversal of the 3-percent per year real-dollar decrease reported between 1979 (the peak year during the previous decade) and 1982. Nine of the 15 Federal agencies surveyed increased their support of academic S/E programs in 1983 (including each of the 6 largest S/E supporters) and all 9 agencies reported increases that exceeded the 4-percent inflation rate. HHS, the largest source of academic S/E support, reported a real-dollar growth of 7 percent. The 1983 increase in support for S/E programs was largely attributable to a rise in funding for research and development, which accounted for \$7 of every \$8 of academic S/E funding.



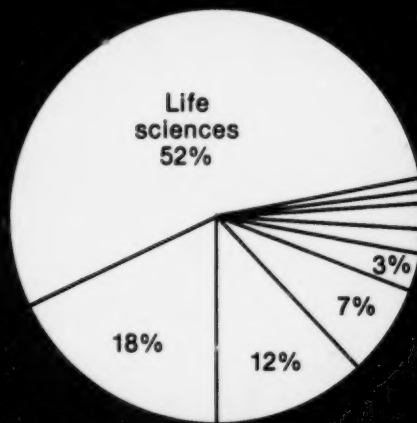
- Federal support to academic institutions for research and development in 1983 rose by 10 percent (6 percent in real dollars) to \$5.0 billion. This real-dollar growth was the first in four years; between 1979 and 1982 R&D funding dropped at an average annual rate of 3 percent. Between 1982 and 1983, R&D support by HHS and DOD rose by 8 percent each in real dollars, and HHS was responsible for over one-half the 1982-83 R&D growth. During the 1983-84 period, Federal R&D obligations to universities and colleges grew 10 percent in real dollars and are projected to increase by about 9 percent between 1984 and 1985 in real terms.¹ The estimated real-dollar level of Federal academic R&D support reached in 1985 will be the highest of the entire survey series. HHS (primarily NIH), the source of nearly one-half of all academic R&D funds, is expected to account for over one-half of the net growth between 1984 and 1985, with DOD and NSF supplying most of the remainder. Between 1985 and 1986, however, R&D support is projected to decrease by about 5 percent in real terms. During the first half of the 1975-85 decade, over one-half of Federal R&D funds to universities was awarded for basic research, and this concentration is scheduled to reach nearly two-thirds by 1985.



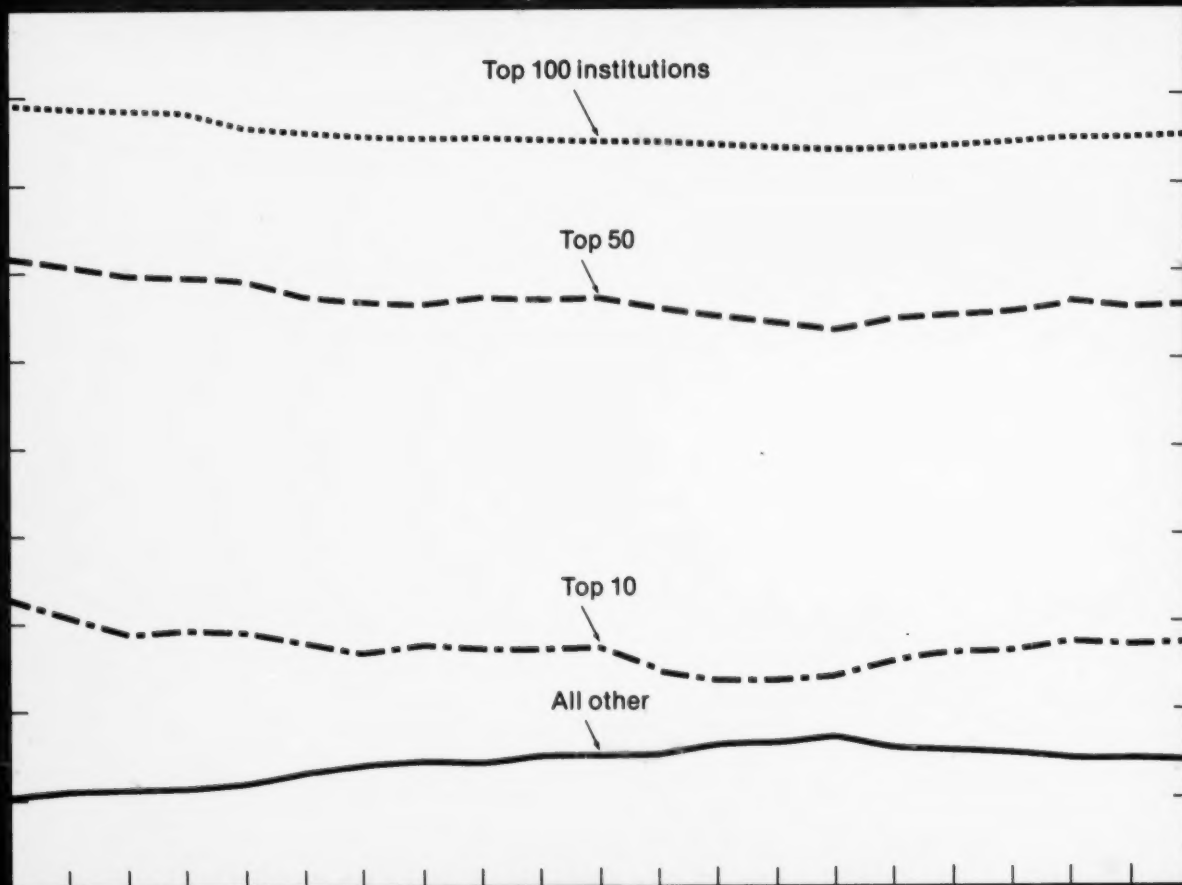
• HHS, the largest source of all Federal academic R&D funding, increased its support by 12 percent to \$2.4 billion in 1983. When adjusted for inflation, HHS funding levels grew by 8 percent, the first real-dollar rise in four years. NIH accounted for \$9 of every \$10 devoted to R&D programs supported by HHS and virtually all of its net growth between 1982 and 1983. NIH is expected to provide virtually all of HHS' 1984-85 R&D increase.¹ DOD also reported a 12-percent rise (8 percent in real terms) in academic R&D funding, its third consecutive year of real growth. Between 1985 and 1986, HHS' R&D funding is scheduled to drop by over 9 percent in real terms, while DOD's level is expected to rise by 2 percent.



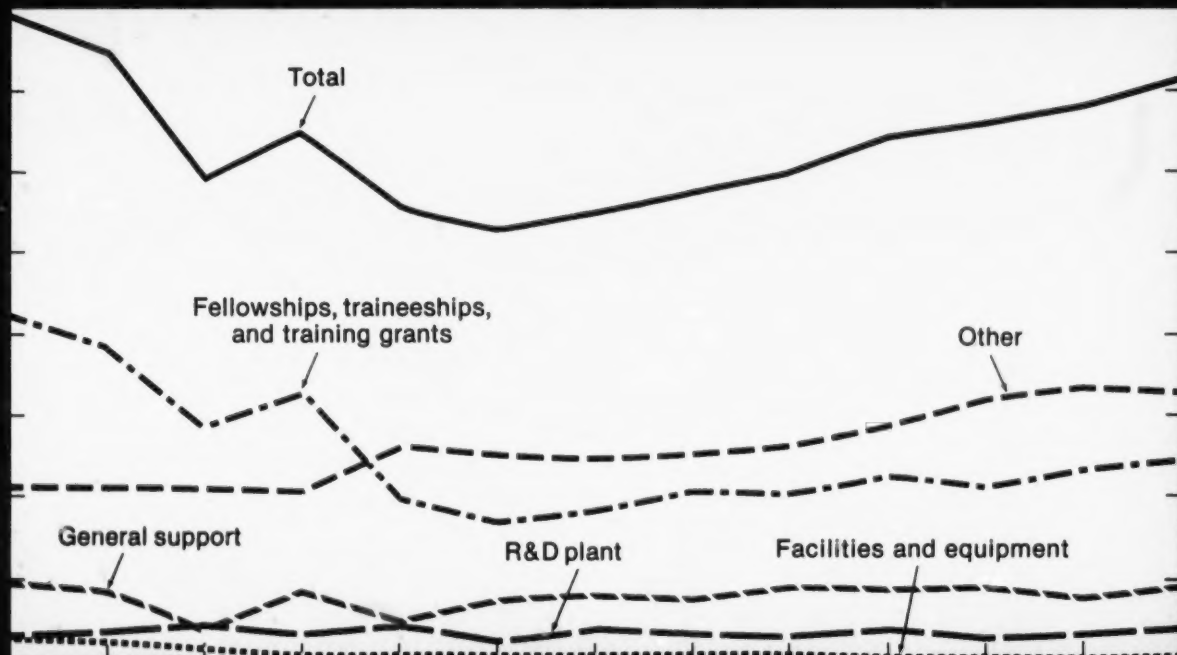
- Between 1982 and 1983, Federal academic R&D obligations rose in each of the eight major S/E disciplines at rates that exceeded the national inflation rate of 4 percent. In current dollars, six of the major S/E fields showed larger 1982-83 funding increases than the average annual growth over the 1977-82 period.¹ Between 1984 and 1985, according to the Federal budget, each of the major S/E disciplines, with the exception of the social sciences, is expected to show an increased rate of support that exceeds the rate of inflation.²



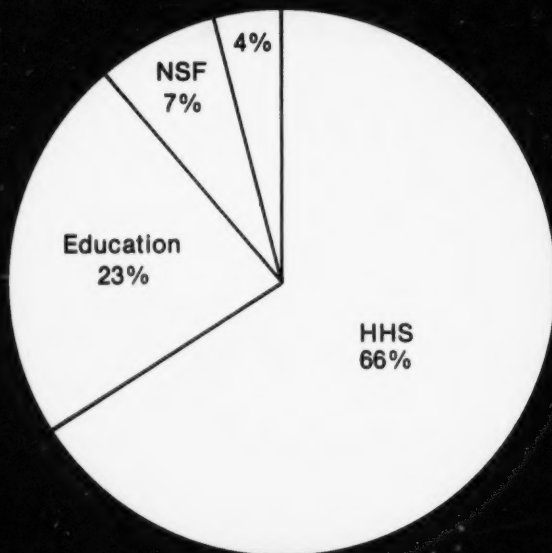
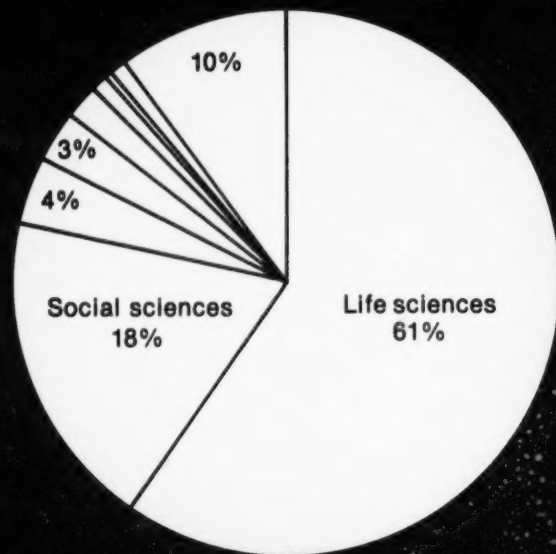
- Obligations for the life sciences accounted for just over one-half of all Federal academic R&D funding in 1983. HHS supplied nearly four-fifths of all R&D funds for the life sciences and psychology. DOD supported two-thirds of all engineering obligations, and NSF funded over one-half of all computer research.



- In 1983, the leading 100 recipients of Federal funds for R&D activities (out of 606 institutions) accounted for 86 percent of the total. The concentration of Federal R&D support among the leading 100 institutions declined slightly from a high of nearly 90 percent in 1963 to just under 84 percent in 1977, with a slightly higher concentration of R&D support each year since 1977. The 100 leading recipients of Federal R&D funds in 1983 accounted for about 75 percent of the scientists and engineers engaged in academic R&D activities (in FTE terms), including 86 percent of the postdoctorates.¹ Although doctorate-granting institutions represented about one-half of all academic R&D performers, they accounted for virtually all Federal R&D obligations.



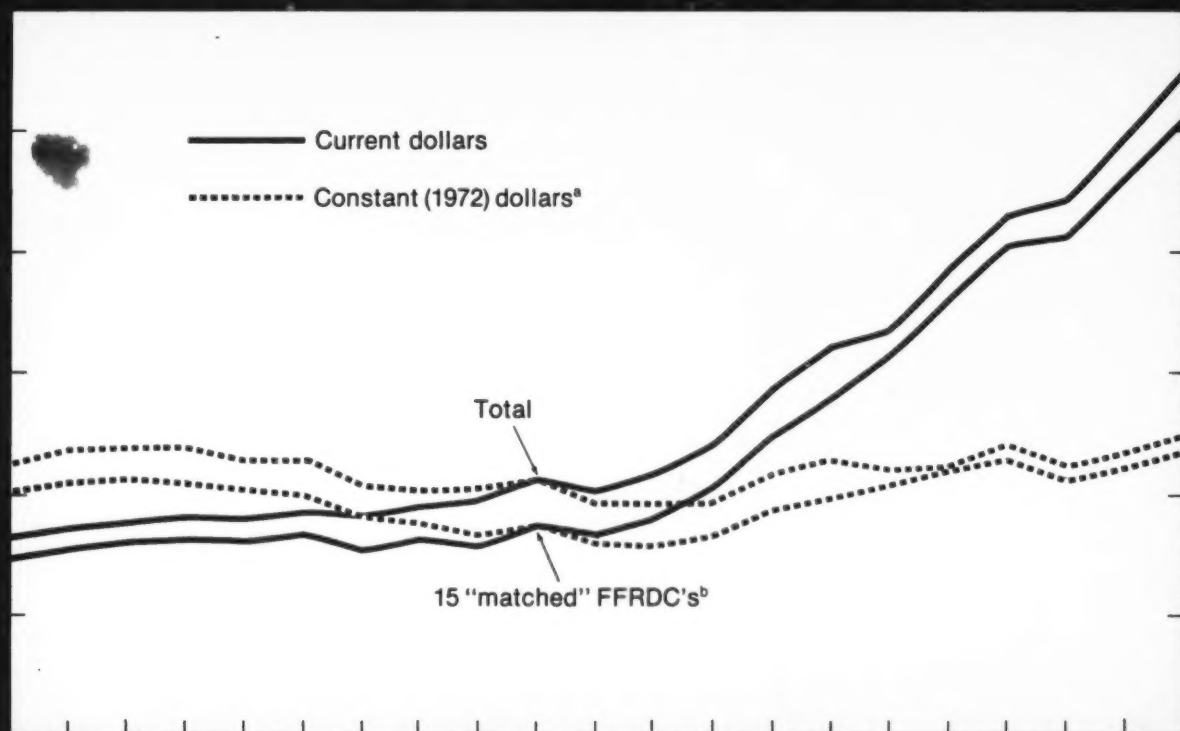
• Federal obligations to universities and colleges for all S/E activities other than research and development totaled \$714 million in 1983, up 5 percent over 1982. Funding levels for these programs grew by 4 percent per year between 1976 and 1982 following an 8-percent per year decline during the 1971-76 period. Support for these programs in 1983 reached nine-tenths of the 1971 level, the first year the survey collected separate data on these programs. Nearly one-half of these funds were classified in the residual category, "other S/E activities," obligated mostly by USDA's Extension Service (ES) to land-grant colleges and universities for projects aiding farmers and rural communities. Federal funding for fellowships, traineeships, and training grants reached \$247 million in 1983, a 6-percent increase (2 percent in real terms). This total, however, was only one-fourth the real-dollar amount obligated in 1971. In 1983 the 13,300 federally financed fellows and trainees represented only 5 percent of all full-time graduate students in doctorate-granting institutions, down from 16 percent in 1971.¹



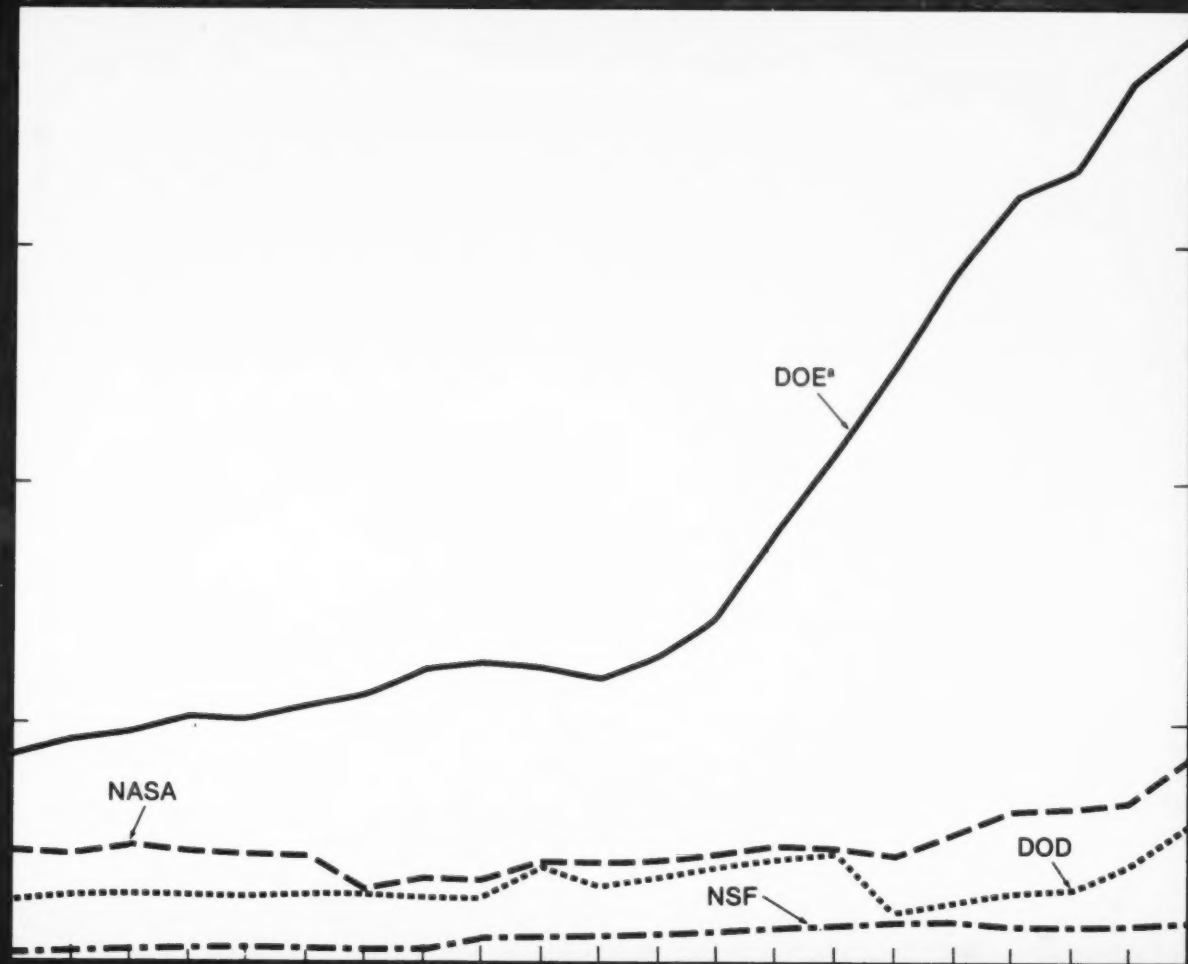
- About three-fifths of all Federal obligations to universities and colleges for fellowships, traineeships, and training grants in 1983 was in the life sciences, nearly all for NIH awards for medical and biological students. As in 1982, HHS and ED together supplied nine-tenths of all Federal funds for fellows and trainees.

part ii

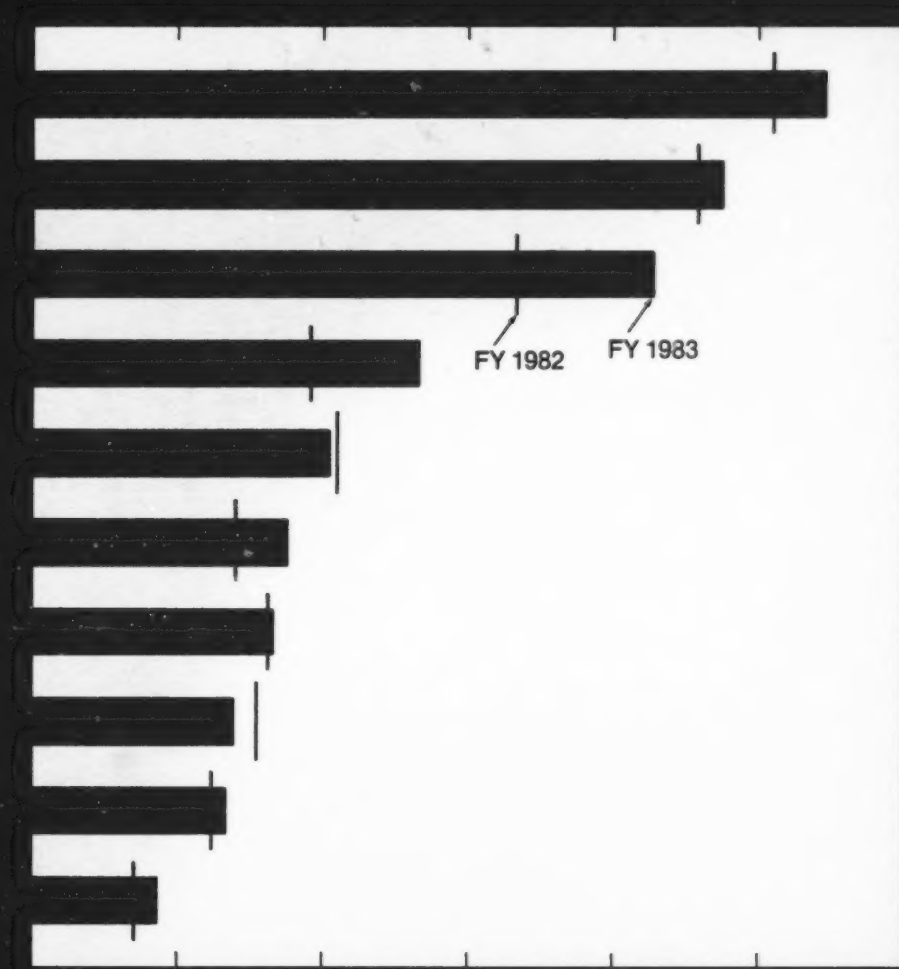
**university-
administered ffrdc's**



- In 1983, the 19 university-administered FFRDC's received a new high of \$2.8 billion for S/E activities, an 11-percent increase over 1982 (7 percent in real terms). This also represented the highest real-dollar level of support for these organizations since the onset of the survey series and was the seventh real-dollar funding increase in the last 10 years. Between 1973 and 1983, funds for university-administered FFRDC's have risen by nearly 3 percent per year in real terms, about the same rate as the increase in S/E employment at FFRDC's over that period. Nearly \$7 of each \$8 of all FFRDC funding in 1983 was for R&D programs. The 15 FFRDC's (out of 40 such organizations) that have been in existence throughout the 1963-83 survey period accounted for 93 percent of all support in 1983 for all FFRDC's administered by universities and for 86 percent of the 1982-83 increase. These 15 "matched" centers accounted for about 80 percent of total support for academic FFRDC's throughout the 1963-83 survey period. R&D and R&D plant funding levels for academic FFRDC's are scheduled to grow in current dollars by 1 percent in 1984 and by 12 percent in 1985.¹



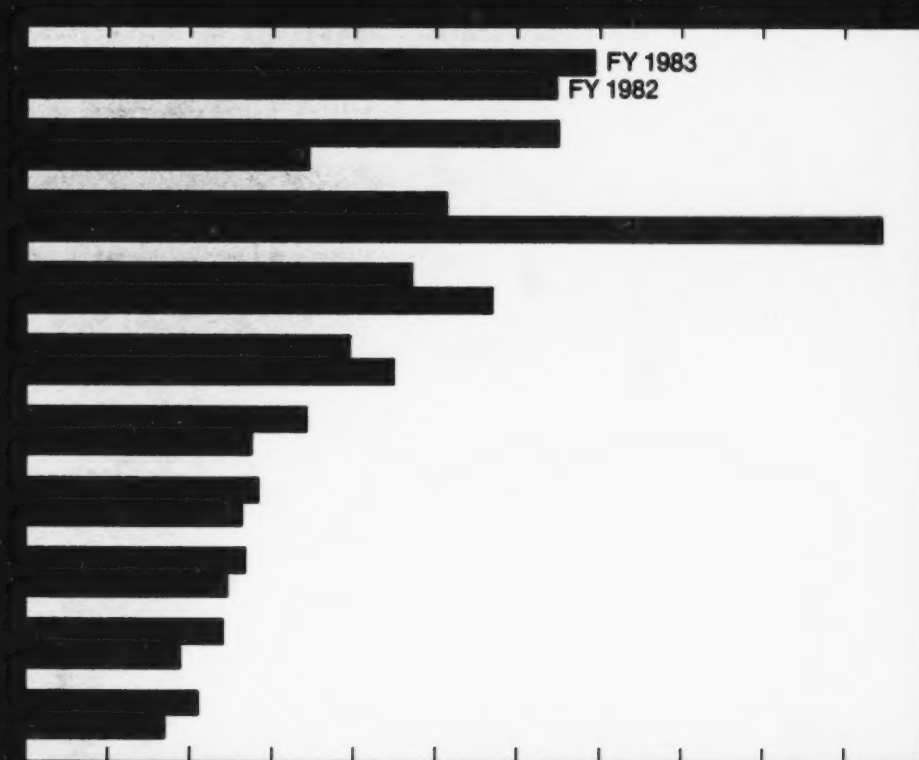
• The four Federal agencies that have sponsored university-administered FFRDC's throughout the survey series—DOE, NASA, DOD, and NSF—have historically accounted for virtually all S/E support to these organizations. About 1 percent came from agencies that did not sponsor their own centers. DOE funded \$7 out of each \$10 of support to academically administered FFRDC's and sponsored 10 of the 19 centers. Between 1984 and 1985, DOE is scheduled to supply almost all of the 12-percent increase for R&D programs and R&D plant, with NASA and NSF supplying most of the remainder.¹



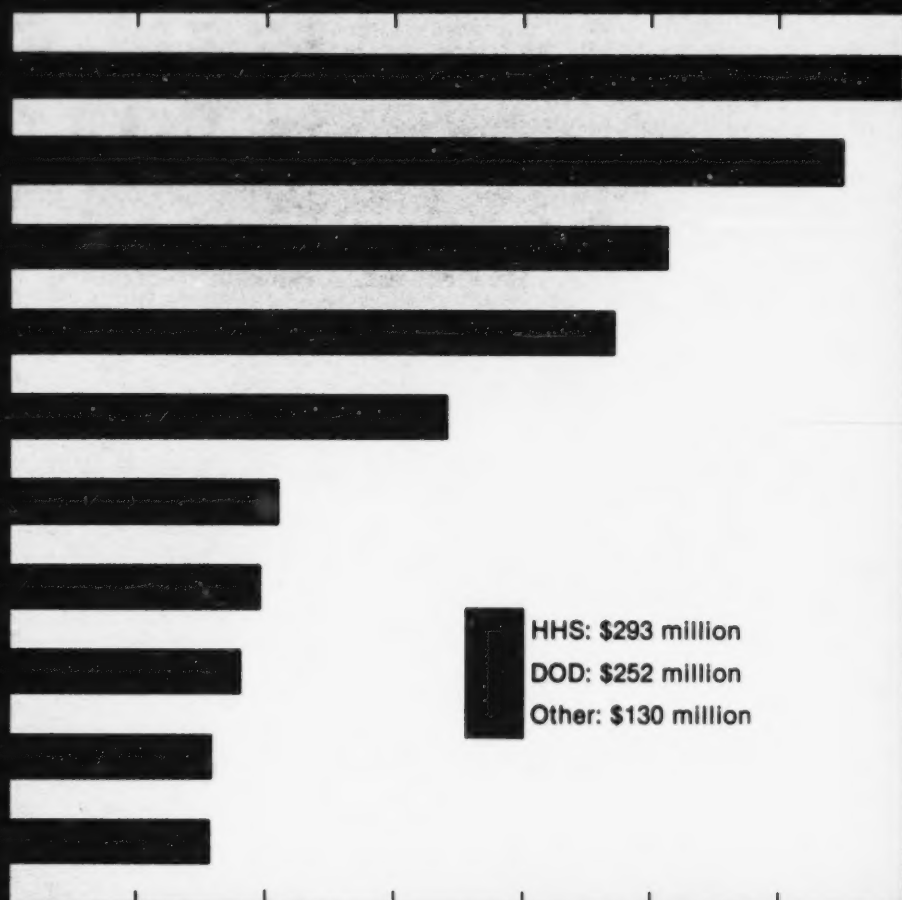
• The 10 university-administered FFRDC's that received the largest amounts of Federal support in 1983 accounted for 95 percent of the total for the fourth consecutive year. These 10 organizations (8 of them are DOE-sponsored) were also among the leading 10 FFRDC recipients in each of the previous five years. Eight of the leading 10 centers showed increased funding between 1982 and 1983, six of them above the 4-percent national inflation rate. DOE's funding of Argonne National Laboratory, however, decreased for the third consecutive year. As in previous years, the 10 centers accounted for 93 percent of all S/E employment at academically administered FFRDC's. Over three-fourths of the 15,200 S/E employees at university-administered FFRDC's were engineers or physical scientists.¹

part iii

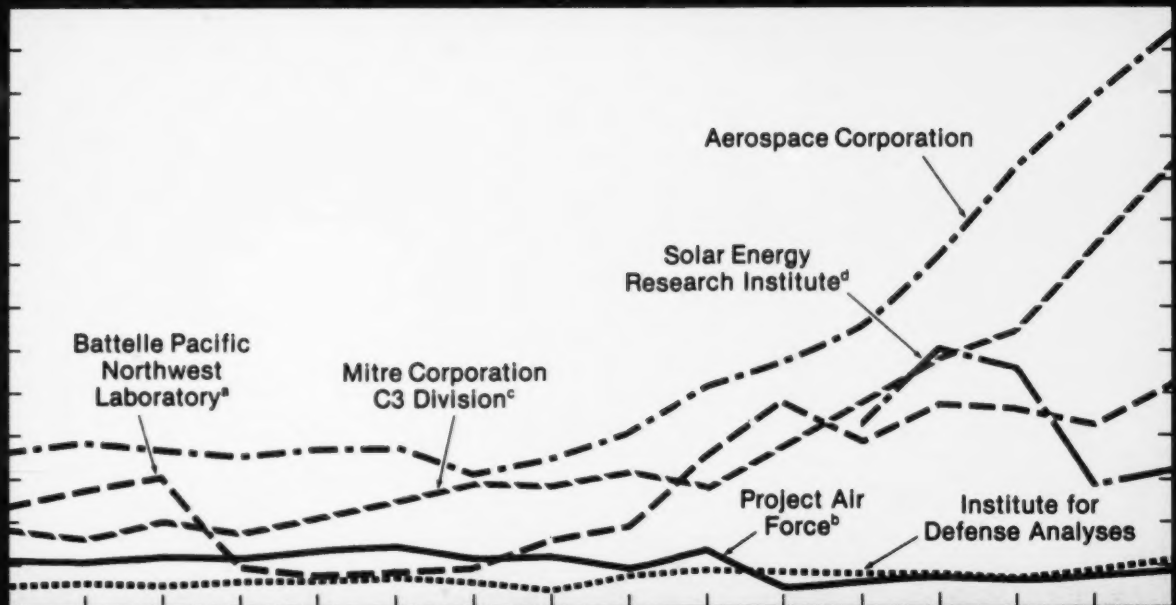
**independent nonprofit
institutions and
nonprofit-administered
ffrdc's**



- Obligations to 548 independent nonprofit institutions (excluding nonprofit-administered FFRDC's) for research and development and R&D plant in 1983 by the 15 Federal agencies surveyed reached a new high of \$1.0 billion, up 4 percent over 1982. This was nearly four-fifths of all Federal R&D and R&D plant obligations to nonprofit organizations in the Nation.¹ The 10 leading nonprofit institutions accounted for nearly two-fifths of all support to the organizations receiving funds in 1983 for which separate data are available. HHS supplied over one-half of all nonprofit funding and virtually all Federal R&D and R&D plant support to voluntary hospitals. The leading voluntary hospital, Massachusetts General Hospital, received \$28 million and ranked seventh in total nonprofit funds. DOD provided slightly over one-fourth of all nonprofit obligations. Seven of the top 10 nonprofit institutions received larger funding levels in 1983 than in 1982; funding for these organizations, however, often fluctuate from year to year. Federal obligations to independent nonprofit institutions grew by 20 percent between 1983 and 1984 and are scheduled for a 2-percent increase in 1985.



• In 1983, about two-fifths of all independent nonprofit institutions were classified as research institutes. The 224 research institutes accounted for nearly two-thirds of total Federal support to all nonprofit organizations in FY 1983 for a total of \$675 million. DOD and HHS supplied four-fifths of the support for all research institutes in 1983, up from three-fourths in 1982. Over one-half of all Federal support to the top 10 research institutes was from DOD; the leading 4 research institutes—SRI International, the Draper Laboratories, Battelle Memorial Institute, and IIT Research Institute—when combined received more than three-fourths of their support from DOD. HHS was the source of virtually all funding to 4 of the top 10 research institutes—Sloan-Kettering Institute, Sidney Farber Cancer Institute, Salk Institute for Biological Studies, and the Fred Hutchinson Cancer Research Center.



• The six FFRDC's administered by nonprofit institutions received \$681 million in 1983 for R&D and R&D plant, a 17-percent rise over the previous high of \$584 million in 1982. When adjusted for inflation, support for these organizations grew by 12 percent, the first real increase in three years. The real-dollar level for these centers in 1983 was the highest of the entire 1968-83 period for which data are available. Between 1983 and 1984, support for these FFRDC's increased by 8 percent (4 percent in real dollars) and is scheduled for a 12-percent rise (8 percent in real dollars) in 1985.¹ Total R&D and R&D plant support for FFRDC's administered by nonprofit institutions, like those administered by universities and colleges, remained fairly level in real dollars over the entire 1968-83 period, rising less than 1 percent per year. Each of the nonprofit-administered FFRDC's was sponsored by either DOD or DOE, and the DOD-sponsored Aerospace Corporation has been ranked first each year that data have been collected. In 1983, each of the six FFRDC's increased their obligation levels over 1982 at rates exceeding the 4-percent inflation rate.

appendixes

- a. technical notes
- b. detailed statistical tables

Please note that total Federal obligations for fiscal years 1981 through 1983 have been revised on the charts and accompanying text to reflect actual amounts for student financial assistance shown under non-S/E activities. The obligations for student aid were underreported by ED for 1981 and 1983. The estimates of total obligations shown in the charts and text therefore differ from totals shown in the following statistical tables of this report for those years and from the data shown in the *Science Resources Studies Highlights*, "Federal Academic R&D Funds Continue Strong Growth Through 1985," (NSF 85-314) dated May 9, 1985.

technical notes

revisions to total federal obligations

In 1983, Federal agencies reported obligations to 2,247 institutions of higher education, compared to 2,804 in 1982 and 2,803 in 1981. The 1982-83 downturn was traced to the Department of Education (ED), which had inadvertently omitted over 600 recipients of student aid funds from the non-science/engineering total reported for FY 1983. Since ED was unable to adjust its records in time for the preparation of this report, NSF elected to publish the data as initially reported. In the charts and text, however, NSF revised the total obligations reported for the years 1981 through 1983 to provide a more realistic picture regarding student financial assistance. The Office of Postsecondary Education provided NSF with trend data on student aid through Pell and Supplemental Educational Opportunity Grants (SEOG's); unfortunately these represent national totals and are not available by individual institution. Table A-1 indicates the basis for NSF's revised estimates of total and non-science/engineering obligations for the years 1981 through 1983:

Table A-1. Federal obligations to universities and colleges

(Dollars in millions)			
	FY 1981	FY 1982	FY 1983
Revised total ¹ . . .	\$9,217	\$9,102	\$10,161
Science/ engineering . . .	5,072	5,235	5,736
Non-science/ engineering, total'	4,145	3,867	4,426
Student financial aid, total	2,974	2,774	3,175
Pell grants SEOG's	2,604 370	2,419 355	2,820 355
All other non- science/ engineering . . .	1,171	1,093	1,251

¹Estimated, based on revised data provided by Department of Education.

NOTE: Detail may not add to total because of rounding.

SOURCE: National Science Foundation

scope of survey

This report represents data collected annually through the National Science

Foundation's (NSF's) Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1983, covering the period October 1, 1982 through September 30, 1983. The reporting system is based on the program established in 1965 by the Committee on Academic Science and Engineering of the Federal Council on Science and Technology.

The fiscal year (FY) 1983 data shown in this report were submitted by 15 Federal agencies. Data reported by the Agency for International Development (AID), the Department of Housing and Urban Development (HUD), the Department of Labor (Labor), the Nuclear Regulatory Commission (NRC), and the Department of Transportation (DOT) were combined to constitute the "other" category in tables that show funding by agency.

As of October 1, 1979, the Office of Education (OE), the National Institute of Education (NIE), and the Office of the Assistant Secretary of Education were separated from the Department of Health, Education, and Welfare (HEW) and merged to form the Department of Education (ED); HEW was then renamed the "Department of Health and Human Services" (HHS). These changes took effect beginning with the FY 1980 survey.

In 1981, it was determined that most of the NSF-sponsored support for "facilities and equipment for instruction in the sciences and engineering" (hereafter called "F&E for instruction") should have been classified as "research and development." In 1980, for example, nearly 90 percent of the \$29 million reported by NSF in this category should have been classified as "research and development." Only about \$3 million in 1980 from NSF's Science and Engineering Education Directorate's "Undergraduate Instructional Improvement Program" can be identified as F&E for instruction from NSF. Trend tables covering fiscal years 1975 through 1980 were adjusted to reflect the reclassification.

NSF also determined in 1981 that the 1979 total shown for all Federal obligations to universities and colleges was in error. Originally reported as \$6.2 billion, the corrected total for 1979 should have been \$7.6 billion. The discrepancy was found to be in non-S/E obligations reported by OE, at that time a part of HEW. Revised totals for 1979 first appeared in trend tables in the 1980 detailed statistical tables. Unfortunately, OE was unable to provide revised data on non-S/E obligations to individual academic institutions.

Data on "research instrumentation" differs from "R&D plant" and is not separately identifiable in this report. "Research instrumentation" funds are for equipment purchased under research project awards from current-fund accounts and are included under totals for "research and development." "R&D plant" in this report refers to large facilities and fixed equipment.

It should be noted that some agencies not surveyed, such as the Department of Justice, may account for a significant proportion of the total receipts at some institutions even though those receipts may comprise a small proportion of the total academic research and development.

In tables B-27, B-28, and B-29, obligations to academic institutions are distributed according to the degree-level categories of doctorate, master's, bachelor's, and no science/engineering (S/E) degrees. In tables B-38 and B-39, obligations are distributed according to the revised institutional classifications developed by the National Center for Education Statistics (NCES) as a replacement for the "Carnegie" codes: doctorate-granting, comprehensive, general baccalaureate, professional and specialized, and 2-year. "Doctorate-

granting" institutions are characterized by a significant emphasis on doctorate-level education, as determined by the number of doctorate recipients and the diversity in doctorate-program offerings. "Comprehensive" institutions are characterized by a strong, diverse postbaccalaureate program but are not typically involved in doctorate-level education. "General baccalaureate" institutions are primarily engaged in general undergraduate, baccalaureate education. "Professional and specialized" institutions may be baccalaureate or postbaccalaureate institutions and are characterized by a significant level of specialization in one area, usually a professional field such as business or engineering. "Professional and specialized" schools are listed as one of the following: Dentistry; medical; other health; engineering; business and management; art, music and design; law; education; U.S. Service; other specialized or professional. "2-year" institutions confer over three-fourths of their degrees for two years of study.

Data are shown for Federal obligations to the 98 institutions classified as historically black colleges by type of activity (table B-40), by agency (table B-41) and research and development (tables B-42 and B-43).

Howard University and Gallaudet College receive substantial appropriations from Congress each year for general operating expenses; thus, their relatively high ranking shown in these tables reflect the magnitude of their non-S/E programs.

Obligation figures listed for individual institutions reflect direct Federal support, so that amounts subcontracted to other institutions are included. Those received via subcontract arrangement from prime contractors, however, are excluded.

Also excluded from the survey data are specified types of Federal financial assistance: Loans such as those made by ED's Office of Student Financial Assistance; agency support of Federal employee training and development activities; and financial support of an indirect nature, such as obligations designated to State agencies, even though it is known that such funds are destined for an academic institution. Federal obligations to academic institutions exclude funds obligated to federally funded research and development centers (FFRDC's) administered by universities and colleges; data for these organizations are shown separately, as are the FFRDC's administered by nonprofit institutions.

Obligations reported were rounded to the nearest thousand dollars. Obligations differ from expenditures in that funds allocated by agencies during one fiscal year may be spent by the recipient either partially or entirely during one or more later years.

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are based on the GNP implicit price deflator prepared by the Department of Commerce (as of April 1985), which measures the impact of economic conditions on the dollar amounts at the time the awards are made by granting agencies. When a time lag exists between the obligation of the funds by the agency and the actual expenditures of the money by the recipient institution, economic conditions in the interval also have an impact on the real value of goods and services.

Federal obligations to institutions are presented on the basis of the individual institutions that comprise the system, but obligations awarded directly to the central administration of a system are listed separately. If the funding agency does not know of the final destination of the funds, however, the agencies report the funds as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions. The 15 agencies in 1983 reported obligations to 2,211 universities and colleges and to 36 system offices.

In 1983, NSF continued the policy of sending each graduate institution a copy of its "Institutional Profile," which shows obligations reported by each funding agency over an 8-year period, along with the totals reported in previous years by the institution on NSF's three other surveys of institutions of higher education covering R&D expenditures, S/E personnel, and graduate S/E students and postdoctorates. Institutional administrators are given the opportunity to verify the accuracy of agency reporting and to resolve inconsistencies.

Independent nonprofit institutions included in this report total 548 plus 6 FFRDC's administered by nonprofit organizations. They are legal entities other than universities and colleges, are privately organized or chartered to serve the public interest, and are exempt from most forms of Federal taxation.

Coverage of the nonprofit section in the Federal Support survey was expanded in recent years to include all types of nonprofit institutions that receive Federal R&D funds.

Data presented for "selected nonprofit institutions" and for nonprofit-administered FFRDC's represent obligations for research and development and R&D plant by the 15 participating agencies, regardless of amount.

Obligations to FFRDC's administered by universities represent academic S/E obligations only; non-S/E obligations, if any, are not reported.

relationship of this survey to the survey of federal funds for research and development

The data presented in this report differ in several ways from those presented in the annual NSF survey, Federal Funds for Research and Development, referred to hereafter as the Federal Funds survey:

- (1) At the close of each fiscal year, the Federal Support survey collects data on all Federal obligations to institutions of higher education by the 15 Federal agencies that are heavily involved in S/E support to academic institutions. The Federal Funds survey gathers data on budgets for research and development and R&D plant from all 33 Federal agencies that have such programs. Also, the Federal Funds series presents separate data on funding according to character of work—basic research, applied research, and development—by type of performers, without listing individual academic recipients. Such data are not collected in the Federal Support survey.
- (2) Certain funding categories are classified differently in the two surveys. NIH reports its General Research Grants Program under "general support for science/engineering" in the Federal Support survey but under "research and development" in the Federal Funds survey. Also, NSF reported that portion of institutional

development funds used to support R&D activities as "general support for science/engineering" in this survey, but as "research and development" in the Federal Funds survey.

- (3) The term "selected nonprofit institutions" in the Federal Support survey previously referred primarily to independent nonprofit institutions and FFRDC's. Federal agencies reported funding for those organizations for research and development and R&D plant. In previous years this survey generally excluded voluntary nonprofit hospitals, professional and technical societies, academies of science, private philanthropic foundations, science exhibitors, and trade and agricultural associations. The Federal Funds survey, however, has included data for all nonprofit organizations in the United States.
- (4) Interagency transfers of funds obligated to an academic or nonprofit institution are reported in the Federal Support survey by the agency that actually obligates the funds to an institution. In the Federal Funds reports, the initiating agency reports the obligations.

definitions

Universities and colleges are those institutions of higher education in the United States that offer at least one year of college-level study leading toward a degree. A university or college comprises all parts of an academic institution, such as colleges of liberal arts, professional schools, hospitals, schools of agriculture, agricultural experiment stations, etc., including bureaus, offices, and research centers (excluding FFRDC's), whether located on or off the main campus, and branch campuses controlled directly by the parent institution. The universe of academic institutions that is the foundation of this survey is derived from the *Education Directory, Colleges and Universities: 1983-84*, prepared by NCES and from NSF's Institutional Technical Reference File. Institutions included are those that received Federal support during FY 1983 and possessed a significant degree of academic and administrative autonomy. Therefore, institutions within a system (group of institutions having a collective

legal status and generally recognized by a State government, a board of education, or other relevant organization), where a significant degree of autonomy remains at the individual institution level, are presented separately; obligations to branch campuses are included in the totals for their parent institutions. The study excludes all obligations to the service academies and to the USDA Graduate School.

FFRDC's in this report are organizational units administered by universities and colleges or other nonprofit institutions. These units have been established, in general, to achieve a particular R&D objective of a Federal agency. Uniform identification and classification criteria have been developed for use by all sponsoring agencies.

To qualify as a unit in this category, the FFRDC must be engaged in basic or applied research, development, or management of R&D activities and the results must be directly monitored by the Federal Government, usually a single agency, in a relationship expected to be maintained on a long-term basis. The activity is operated, managed, and/or administered by either a university or consortium of universities as an autonomous organization or as an identifiable separate operating unit of its parent institution. The majority of the activity's financial support, 70 percent or more, is received from the Federal Government. In general, most or all of the facilities are owned by the Government or funded, under contract, by the Government.

This study includes 19 FFRDC's administered by universities and colleges and 6 by nonprofit institutions. Of the academic-administered FFRDC's, 10 were managed by individual institutions, 8 by consortia of universities, and 1, Argonne National Laboratory, was jointly managed by the University of Chicago and Argonne Universities Association. Prior to FY 1978, the Applied Physics Laboratory (APL) and the Applied Research Laboratory (ARL) were categorized as FFRDC's. Beginning with the 1978 study, APL and ARL were reclassified into the academic sector as part of Johns Hopkins University and Pennsylvania State University, respectively.

Academic science/engineering includes all obligations for the following activities: Research and development; R&D plant; facilities and equipment for instruction in the sciences and engineering; fellowships, traineeships, and training grants; general

support for science and engineering; and other S/E activities. These activities are defined as follows:

(a) **Research and development** includes all research activities, both basic and applied, and all development activities that are supported at universities and colleges. Demonstration projects conducted to discover whether a technology or method is workable are considered to be within the scope of research and development if their objective is to produce new information within a specific time period. "Research" is defined as systematic study directed toward fuller scientific knowledge or understanding of the subject studied. Research can be classified as basic or applied, although data reported here are not separated into these categories. In basic research, the investigation is oriented toward gaining a better knowledge or understanding of the subject under study. In applied research, the investigation is aimed at discovering practical uses of the knowledge gained to meet a recognized need. "Development" is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes. Research and development excludes topographic mapping and surveys, collection of general-purpose statistics, and activities concerned primarily with the dissemination of scientific information. Research and development in the arts and humanities are excluded from this category but are included in "non-science/engineering activities."

(b) **R&D plant** includes all costs—direct and related—of all projects whose main objective is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in scientific or engineering research and development. A facility is interpreted broadly to be any physical resource important to the conduct of research and development.

(c) **Facilities and equipment** for instruction in the sciences/engineering includes all programs whose main purpose is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in science and engineering.

(d) **Fellowships, traineeships, and training grants** include graduate programs in

support of the development and maintenance of S/E personnel resources. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported on the basis of the institution chosen by the recipient. Excluded are programs that support research and education institutes, seminars, and conferences such as teacher-training activities provided through teacher institutes, short courses, research participation, and inservice seminars; activities aimed at the development of education techniques and materials for use in S/E training; and programs that provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are included in "other science/engineering activities," or if not S/E-oriented, in "non-science/engineering activities."

(e) **General support for science/engineering** includes programs that support nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole, and embody varying types of support—ranging from support provided without any specification of purpose other than that the funds be used for scientific projects, to projects that provide funds for activities within a specified field of science/engineering without a specific purpose. NIH's Biomedical Sciences Support Grants and General Research Support Grants are examples of these types of programs.

(f) **Other S/E activities** include all academic S/E activities that cannot meaningfully be assigned to one of the preceding five categories. Types of activities included are obligations in support of technical conferences, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

(g) **Non-S/E activities** include all other obligations excluded from the six foregoing categories defined but which represent direct funding (excluding loans) from a Federal agency to an academic institution for activities or purposes not specifically related to science and engineering. Included are all obligations for research, education, and facilities in the arts and humanities, as well as generalized projects for which the proportion utilized for scientific or engineering activities is unknown.

fields of science/engineering

Physical sciences are concerned with the understanding of the material universe and its phenomena. They comprise the fields of astronomy, chemistry, physics, and physical sciences not elsewhere classified. Examples of disciplines under each of these fields are as follows:

Astronomy—laboratory astrophysics; optical astronomy; radio astronomy; theoretical astrophysics; X-ray, Gamma-ray, neutrino astronomy.

Chemistry—inorganic; organo-metallic; organic; physical.

Physics—acoustics; atomic and molecular; condensed matter; elementary particles; nuclear structure; optics; plasma.

Physical sciences, n.e.c.¹

Mathematical and computer sciences employ logical reasoning with the aid of symbols and are concerned with the development of methods of operations employing such symbols. They comprise the following two subcategories:

Mathematics—algebra; analysis; applied mathematics; foundations and logic; geometry; numerical analysis; statistics; topology.

Computer sciences—computer programming; computer and information sciences (general); design, development, and application of computer capabilities to data storage and manipulation; information sciences and systems; systems analysis.

Mathematical and computer sciences, n.e.c.¹

Environmental sciences—(terrestrial and extraterrestrial) are concerned with the gross nonbiological properties of the areas of the solar system that directly or indirectly affect man's survival and welfare; they comprise the fields of atmospheric sciences, geological sciences, oceanography, and environmental sciences not elsewhere classified. Note that all obligations in support of oceanography, whether physical or biological, are reported under oceanography. Examples of disciplines under each of these fields are as follows:

Atmospheric sciences—aeronomy; solar;

¹Not elsewhere classified. To be used for multidisciplinary projects within the primary field and for single discipline projects for which a separate discipline code has not been assigned.

weather modification; extraterrestrial atmospheres; meteorology.

Geological sciences—engineering geophysics; general geology; geodesy and gravity; geomagnetism; hydrology; inorganic geochemistry; isotopic geochemistry; organic geochemistry; laboratory geophysics; paleomagnetism; paleontology; physical geographic and cartography, seismology; soil sciences.

Oceanography—biological oceanography; chemical oceanography; geological oceanography; physical oceanography; marine geophysics.

Environmental sciences, n.e.c.¹

Engineering is concerned with studies directed toward developing engineering principles or toward making specific scientific principles usable in engineering practice. Engineering is divided into eight fields: aeronautical, astronautical, chemical, civil, electrical, mechanical, metallurgy and materials, and engineering not elsewhere classified. Examples of disciplines under each of these fields are as follows:

Aeronautical—aerodynamics.

Astronautical—aerospace; space technology.

Chemical—petroleum; petroleum refining; process.

Civil—architectural; hydraulic; hydrologic; marine; sanitary and environmental; structural; transportation.

Electrical—communication; electronic; power.

Mechanical—engineering mechanics.

Metallurgy and materials—ceramic; mining; textile; welding.

Engineering, n.e.c.¹—agricultural; bioengineering; biomedical; industrial and management; nuclear; ocean engineering; systems.

Life sciences consist of five detailed fields: biological (excluding environmental), environmental biology, agricultural, medical, and life sciences not elsewhere classified. The illustrative disciplines provided below under each of these detailed fields are intended to be guidelines—not sharp definitions—as to what should be reported under a particular field; they represent examples of disciplines generally classified under each detailed field. A discipline, however, may be classified under another detailed field when the major emphasis is elsewhere. Research in biochemistry could be reported as biological, agricultural, or medical, depending on the orientation of the project; human biochemistry should

be classified under biological, but animal biochemistry or plant biochemistry should be under agricultural.

Biological sciences (excluding environmental biology)—anatomy; biochemistry; biology; biometry and biostatistics; biophysics; botany; cell biology; entomology and parasitology; genetics; microbiology; neuroscience (biological); nutrition; physiology; zoology; other biological, n.e.c.¹

Environmental biology—ecosystem sciences; evolutionary biology; limnology; physiological ecology; population and biotic community ecology; systematics; other environmental biology, n.e.c.¹

Agricultural sciences—agronomy; animal sciences; food science and technology; fish and wildlife; forestry; horticulture; plant sciences; soils and soil science; phytopathology; phytoproduction; agriculture, general; other agriculture, n.e.c.¹

Medical sciences—internal medicine, neurology, obstetrics and gynecology; ophthalmology; pharmacology; psychiatry; radiology; surgery; dentistry; pharmacy; veterinary medicine; other medical, n.e.c.¹

Life sciences, n.e.c.¹

Psychology deals with behavior, mental processes, and individual and group characteristics and abilities. Psychology is divided into three categories: biological aspects, social aspects, and psychological sciences, not elsewhere classified. Examples of the disciplines under each of these fields are as follows:

Biological aspects—experimental psychology; animal behavior; clinical psychology; comparative psychology; ethology.

Social aspects—social psychology, educational, personnel, vocational psychology and testing; industrial and engineering psychology; development and personality.

Psychological sciences, n.e.c.¹

Social sciences are directed toward an understanding of the behavior of social institutions and groups and of individuals as members of a group. Social sciences include anthropology, economics, history, linguistics, political science, sociology, and social sciences not elsewhere classified. Examples of disciplines under the fields of social sciences are as follows:

Anthropology—archaeology; cultural and personality; social and ethnology; applied anthropology.

Economics—econometrics and economic statistics; history of economic thought; international economics; industrial, labor, and agricultural economics; macroeconom-

ics; microeconomics; public finance and fiscal policy; theory; economic systems and development.

History—history and philosophy of science.

Linguistics—anthropological-archeological; computational; psycholinguistics; sociolinguistics.

Political science—area or regional studies; comparative government; history of political ideas; international relations and law; national political and legal systems; political theory; public administration.

Sociology—comparative and historical; complex organizations; culture and social structure; demography; group interactions; social problems and social welfare; sociological theory.

Social sciences, n.e.c.¹—research in law and education not elsewhere classified; socioeconomic geography.

Other sciences, n.e.c.¹—to be used for multidisciplinary and interdisciplinary projects that cannot be classified within one of the above broad fields of science.

ffrdc's

A list of university-managed FFRDC's is shown below. This list resulted from the findings of an interagency task force formed to study this area and has been amended over time to reflect institutional changes. The Director, Division of Science Resources Studies, NSF, should be advised of any changes in the status of the centers.

department of defense

department of the navy

Center for Naval Analyses
(University of Rochester)
Arlington, Virginia

department of the air force

Lincoln Laboratory
(Massachusetts Institute of Technology)
Lexington, Massachusetts

department of energy

Ames Laboratory
(Iowa State University of Science
and Technology) Ames, Iowa

Argonne National Laboratory
(University of Chicago and Argonne
Universities Association)
Argonne, Illinois

Brookhaven National Laboratory
(Associated Universities, Inc.)
Upton, Long Island, New York

E. O. Lawrence Berkeley Laboratory
(University of California)
Berkeley, California

E. O. Lawrence Livermore Laboratory
(University of California)
Livermore, California

Fermi National Accelerator Laboratory
(University Research Association, Inc.)
Batavia, Illinois

Los Alamos Scientific Laboratory
(University of California)
Los Alamos, New Mexico

Oak Ridge Institute of Nuclear Studies

(Oak Ridge Associated Universities)
Oak Ridge, Tennessee

Plasma Physics Laboratory
(Princeton University)
Princeton, New Jersey

Stanford Linear Accelerator Center
(Stanford University)
Stanford, California

national aeronautics and space administration

Jet Propulsion Laboratory
(California Institute of Technology)
Pasadena, California

national science foundation

Cerro Tololo Inter-American Observatory

(Association of Universities for Research
in Astronomy, Inc.)
La Serena, Chile

Kitt Peak National Observatory
(Association of Universities for Research
in Astronomy, Inc.)
Tucson, Arizona

National Astronomy and Ionosphere Center
(Cornell University)
Arecibo, Puerto Rico

National Center for Atmospheric Research
(University Corp. for Atmospheric
Research)
Boulder, Colorado

National Radio Astronomy Observatory
(Associated Universities, Inc.)
Green Bank, West Virginia

Sacramento Peak Observatory
(Association of Universities for Research
in Astronomy, Inc.)
Sunspot, New Mexico

detailed statistical tables

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TABLE B-1. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY TYPE OF ACTIVITY: FY 1963-83 1/
(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCIENCE/ENGINEERING	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINEESHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE/ENGINEERING	OTHER SCIENCE/ENGINEERING ACTIVITIES	
1963	1,413,015	1,328,511	829,524	105,896	(3)	(3)	(3)	393,091	84,504
1964	1,624,963	1,528,604	975,597	100,837	(3)	(3)	(3)	452,170	96,359
1965	2,305,455	1,816,171	1,094,963	126,196	(3)	(3)	(3)	595,012	489,284
1966	3,009,950	2,163,504	1,252,146	114,767	(3)	365,560	(3)	431,031	846,446
1967	3,317,709	2,323,795	1,301,242	111,309	(3)	447,236	(3)	444,008	993,914
1968	3,386,637	2,349,817	1,398,305	96,148	(3)	440,895	(3)	414,449	1,036,820
1969	3,462,370	2,361,399	1,474,681	54,516	(3)	436,270	(3)	395,932	1,100,971
1970	3,236,612	2,187,579	1,446,618	44,778	(3)	429,408	(3)	266,775	1,049,033
1971	3,498,596	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369	1,199,047
1972	4,144,570	2,598,989	1,852,963	36,917	26,341	387,888	83,288	211,592	1,545,981
1973	3,839,102	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788	1,374,740
1974	4,480,372	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691	1,743,388
1975	4,547,191	2,805,783	2,246,088	44,787	5,026	201,273	46,353	262,256	1,741,408
1976	5,402,764	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223	2,443,108
1977	6,489,735	3,351,327	2,803,027	36,471	3,282	184,671	75,928	247,968	3,138,398
1978	7,471,843	3,959,832	3,385,770	34,328	4,906	205,925	74,398	254,505	3,512,011
1979	7,603,908	4,472,659	3,873,514	32,068	6,743	204,866	92,483	262,985	3,131,249
1980	8,298,118	4,803,251	4,159,857	37,780	3,776	223,086	91,541	287,211	3,494,867
1981	7,704,064	5,071,591	4,410,199	27,694	4,563	214,915	92,721	321,499	2,632,473
1982	8,691,255	5,235,154	4,552,543	31,200	829	234,058	80,137	336,387	3,454,101
1983	7,409,524	5,735,837	5,021,798	37,547	2,522	247,354	94,847	331,769	1,673,687

1/ NOTE THAT SOME TREND SHIFTS ARE DUE TO INSTITUTIONAL RECLASSIFICATION. AS OF 1978, TWO LABORATORIES WHICH WERE FORMERLY CONSIDERED ACADEMICALLY ADMINISTERED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S) BECAME PART OF THEIR RESPECTIVE INSTITUTIONS: APPLIED PHYSICS LABORATORY (JOHNS HOPKINS UNIVERSITY) AND APPLIED RESEARCH LABORATORY (PENNSYLVANIA STATE UNIVERSITY). DATA FOR THESE LABORATORIES ARE THUS INCLUDED IN THE ACADEMIC FIGURES FOR 1978-83, BUT EXCLUDED FOR PRIOR YEARS.

SIMILARLY, DRAPER LABORATORIES SEPARATED FROM THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY AS OF FY 1974 TO BECOME AN INDEPENDENT NONPROFIT INSTITUTION; ACADEMIC DATA SHOWN FOR 1963-73 INCLUDE DRAPER LABORATORIES, WHILE THOSE FOR 1974-83 DO NOT.

2/ SEE TECHNICAL NOTES, SCOPE OF SURVEY.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY TYPE OF ACTIVITY AND AGENCY: FY 1963-83 1/

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOO	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT	
TOTAL OBLIGA- TIONS																		
1963	1,413.0	104.0	1.8	218.0	-	-	76.1	-	665.3	-	4.0	-	-	87.4	256.3	-	-	
1964	1,625.0	115.0	1.7	258.1	-	-	79.9	-	780.0	-	5.3	-	-	107.6	277.5	-	-	
1965	2,305.5	135.6	2.6	267.9	-	-	84.4	-	1,345.6	-	9.7	-	-	134.3	325.2	-	-	
1966	3,010.0	141.0	2.8	278.0	-	-	96.9	-	1,952.2	-	22.4	-	-	142.2	374.5	-	-	
1967	3,317.7	144.8	7.9	264.1	-	-	109.6	-	2,237.8	-	27.4	-	-	131.5	394.5	-	-	
1968	3,386.6	144.2	9.8	243.1	54.7	-	119.7	-	2,222.2	1.7	28.2	-	6.6	129.8	422.8	-	3.7	
1969	3,462.4	155.9	3.9	278.7	60.4	-	121.0	-	2,302.4	1.1	24.3	10.0	10.4	127.2	367.0	-	-	
1970	3,236.6	182.1	4.9	265.5	35.6	-	114.5	-	2,060.9	.6	27.7	10.9	5.2	131.2	387.4	-	10.1	
1971	3,498.6	214.6	9.7	249.0	37.5	-	105.8	27.2	2,274.6	.7	22.6	19.1	5.2	134.1	387.7	-	10.8	
1972	4,144.6	238.6	26.0	243.9	30.0	-	95.3	23.3	2,842.0	1.5	24.4	18.7	7.5	119.0	458.7	-	15.9	
1973	3,839.1	256.8	28.6	232.9	30.1	-	96.2	27.7	2,576.3	.9	23.8	10.7	8.3	111.4	419.6	-	15.9	
1974	4,480.4	260.7	29.5	184.4	10.0	-	99.5	30.9	3,250.4	2.9	23.8	19.9	7.2	98.9	449.6	-	12.8	
1975	4,547.2	290.7	26.4	190.5	-	-	124.3	38.8	3,207.9	2.3	28.8	12.4	5.5	108.0	490.5	-	20.8	
1976	5,402.8	328.6	39.1	211.9	-	-	144.1	33.0	3,964.3	1.4	28.2	13.5	4.5	118.9	496.3	3.3	15.7	
1977	6,489.7	346.7	32.5	267.3	-	-	211.8	46.3	4,817.0	4.3	29.5	24.4	7.2	121.0	565.8	4.7	11.4	
1978	7,471.8	394.8	35.9	452.3	-	-	269.7	55.8	5,403.8	10.5	44.0	28.1	12.6	130.5	607.1	8.8	17.8	
1979	7,603.9	427.0	47.3	528.7	-	-	274.9	68.1	5,337.7	4.0	40.1	28.5	13.7	143.9	671.6	6.9	11.4	
1980	8,298.1	448.4	51.9	555.9	-	-	2,832.1	83.1	2,985.8	4.3	45.8	38.6	16.2	171.2	726.3	7.0	19.4	
1981	7,704.1	495.6	51.6	748.1	-	-	2,269.8	70.4	2,749.8	3.0	38.6	31.3	15.1	183.5	694.9	7.4	29.0	
1982	8,691.3	532.1	40.0	873.1	-	-	3,226.4	295.3	2,624.9	2.6	28.5	50.4	10.5	176.9	728.0	5.2	12.0	
1983	7,409.5	570.0	50.6	954.2	-	-	1,528.5	328.1	2,809.7	1.5	32.0	43.4	7.6	203.8	798.8	4.8	25.4	
TOTAL ACADEMIC SCIENCE/ ENGINEERING																		
1963	1,328.5	104.0	1.8	218.0	-	-	76.1	-	581.0	-	3.8	-	-	87.4	256.3	-	-	
1964	1,528.6	115.0	1.7	258.1	-	-	79.9	-	683.8	-	5.1	-	-	107.6	277.5	-	-	
1965	1,816.2	135.6	2.6	267.9	-	-	84.4	-	856.5	-	9.6	-	-	134.3	325.2	-	-	
1966	2,163.5	141.0	2.8	278.0	-	-	96.9	-	1,109.2	-	19.1	-	-	142.2	374.5	-	-	
1967	2,323.8	144.8	4.4	264.1	-	-	109.6	-	1,251.0	-	23.9	-	-	131.5	394.5	-	-	
1968	2,349.8	144.2	8.0	243.1	12.5	-	119.7	-	1,229.4	1.7	28.2	-	6.6	129.8	422.8	-	3.7	
1969	2,361.4	155.9	3.2	278.7	9.3	-	121.0	-	1,261.8	1.1	24.3	3.9	9.1	127.2	367.0	-	-	
1970	2,187.6	182.1	3.9	265.5	18.9	-	114.5	-	1,036.7	.5	27.7	5.5	3.5	131.2	387.4	-	10.1	
1971	2,343.1	214.6	7.6	249.0	16.4	-	105.8	27.2	1,142.3	.7	22.6	19.1	5.2	134.1	387.7	-	10.8	
1972	2,999.0	238.6	26.0	243.9	8.3	-	95.3	23.3	1,318.4	1.5	24.3	18.7	7.3	119.0	458.7	-	15.9	
1973	2,464.4	256.8	28.4	232.9	8.7	-	96.2	27.7	1,225.0	.9	23.7	10.7	6.3	111.4	419.6	-	15.9	
1974	2,737.0	260.7	29.4	184.4	4.1	-	99.5	30.9	1,515.4	.6	23.8	19.9	7.1	98.9	449.6	-	12.8	
1975	2,805.8	290.7	25.8	190.5	-	-	124.3	38.8	1,467.3	2.3	28.8	12.4	5.5	108.0	490.5	-	20.8	
1976	2,959.7	328.6	38.2	211.9	-	-	144.1	33.0	1,522.2	1.4	28.2	13.5	4.5	118.9	496.3	3.2	15.7	
1977	3,351.3	343.2	32.5	267.3	-	-	208.1	46.3	1,686.5	4.3	29.5	24.4	7.2	121.0	565.8	4.5	10.9	
1978	3,959.8	391.7	35.9	452.3	-	-	267.2	54.7	1,900.8	10.5	42.5	28.1	12.6	130.5	607.1	8.4	17.5	
1979	4,472.7	422.5	47.3	528.7	-	-	273.9	66.7	2,216.0	4.0	40.1	28.5	11.1	143.9	671.6	6.9	11.4	
1980	4,803.3	444.1	51.2	555.9	-	-	61.0	309.6	81.3	2,281.1	4.3	42.4	38.6	10.3	171.2	726.3	7.0	19.1
1981	5,071.6	491.4	51.6	725.9	-	-	65.5	310.4	67.3	2,363.6	3.0	34.2	31.3	12.9	183.5	694.9	7.4	28.5
1982	5,235.2	529.7	40.0	857.2	-	-	91.9	288.2	83.8	2,332.8	2.6	28.3	50.4	8.4	176.9	728.0	5.0	12.0
1983	5,735.8	566.0	50.6	940.1	-	-	90.7	320.0	50.3	2,602.2	1.5	32.0	43.4	6.4	203.8	798.8	4.7	25.4
RESEARCH AND DEVELOPMENT																		
1963	829.5	40.6	1.5	218.0	-	-	68.3	-	332.9	-	3.8	-	-	59.8	104.6	-	-	
1964	975.6	47.5	1.1	258.1	-	-	70.5	-	399.2	-	5.0	-	-	78.2	115.8	-	-	
1965	1,095.0	59.1	2.1	267.9	-	-	74.8	-	441.9	-	9.5	-	-	100.6	139.2	-	-	
1966	1,252.1	62.9	2.1	278.0	-	-	83.2	-	507.3	-	18.7	-	-	107.4	192.5	-	-	
1967	1,301.2	64.0	3.4	264.1	-	-	89.7	-	577.0	-	23.9	-	-	109.0	170.2	-	-	
1968	1,398.3	62.2	6.7	243.1	12.5	-	101.8	-	619.1	1.0	27.8	-	6.6	126.1	187.7	-	3.7	
1969	1,474.7	63.6	1.7	278.7	9.3	-	103.1	-	667.1	1.0	23.5	3.9	9.1	122.3	191.5	-	-	
1970	1,446.6	67.4	3.2	265.5	18.9	-	101.4	-	614.9	.9	27.1	5.5	3.5	127.4	201.2	-	10.1	
1971	1,551.4	74.8	6.9	249.0	16.4	-	95.9	17.0	695.7	.7	21.3	17.1	3.3	128.5	216.9	-	8.0	
1972	1,853.0	88.6	23.6	243.9	8.3	-	86.8	17.7	879.3	1.5	23.0	13.5	7.3	112.4	334.7	-	12.4	
1973	1,870.7	93.8	24.9	232.9	8.7	-	85.2	18.6	903.8	.9	22.2	8.4	5.0	102.6	348.5	-	15.2	
1974	2,085.2	96.7	26.6	184.4	3.4	-	94.6	24.1	1,129.0	.6	22.2	18.4	5.6	92.0	376.1	-	11.5	
1975	2,246.1	110.5	22.2	190.5	-	-	119.2	33.8	1,205.2	2.3	27.2	8.3	4.0	100.2	404.6	-	18.1	
1976	2,431.0	124.2	29.0	211.9	-	-	138.1	29.3	1,296.2	1.4	25.7	10.7	3.0	106.8	436.6	3.2	14.9	
1977	2,803.0	142.2	32.2	267.3	-	-	187.2	45.0	1,452.1	4.3	27.4	20.2	7.2	113.7	491.0	3.8	9.6	
1978	3,385.8	175.3	35.0	452.3	-	-	251.1	51.1	1,657.6	10.5	34.3	24.9	12.6	124.7	531.5	8.4	16.4	
1979	3,873.5	193.8	45.9	528.7	-	-	256.4	60.9	1,966.5	4.0	35.3	28.0	11.1	137.2	587.8	6.5	11.4	
1980	4,159.9	211.8	50.0	555.9	-	-	48.0	279.6	76.7	2,025.6	4.3	38.8	38.6	10.3	161.3	633.8	6.1	19.1
1981	4,410.2	241.4	56.1	700.4	-	-	56.1	281.8	64.0	2,112.8	3.0	30.2	31.3	12.9	173.9	616.6	7.0	27.8
1982	4,552.5	256.5	39.1	813.7	-	-	34.4	265.2	78.0	2,110.6	.5	21.5	50.4	8.4	167.7	689.7	5.0	11.7
1983	5,021.8	273.9	49.7	913.2	-	-	33.0	296.6	45.3	2,360.3	1.1	20.8	43.4	6.4	189.4	759.0	4.7	25.1

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY TYPE OF ACTIVITY AND AGENCY: FY 1963-83 1/

(DOLLARS IN MILLIONS)

-CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OE0	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
R&D PLANT																	
1963	105.9	0.0	0.0	0.0	-	-	2.6	-	39.2	-	0.1	-	-	13.4	50.6	-	-
1964	100.8	0.0	0.0	0.0	-	-	4.0	-	39.9	-	0.0	-	-	9.1	47.8	-	-
1965	126.2	3.2	0.0	0.0	-	-	3.8	-	54.8	-	**	-	-	8.4	56.0	-	-
1966	114.8	2.0	0.0	0.0	-	-	7.4	-	48.5	-	.2	-	-	7.4	49.3	-	-
1967	111.3	2.0	.3	0.0	-	-	13.8	-	38.1	-	0.0	-	-	5.0	52.1	-	-
1968	96.1	1.9	.2	0.0	0.0	-	11.9	-	36.9	0.0	0.0	0.0	0.0	0.0	45.3	-	0.0
1969	54.5	1.2	0.0	0.0	0.0	-	11.4	-	20.5	0.0	**	0.0	0.0	0.0	21.4	-	0.0
1970	44.8	1.1	**	0.0	0.0	-	7.1	-	20.0	0.0	0.0	0.0	0.0	0.0	16.5	-	0.0
1971	29.9	0.0	0.0	0.0	0.0	-	4.8	0.0	15.0	0.0	0.0	0.0	0.0	0.0	9.7	-	0.0
1972	36.9	0.0	0.0	0.0	0.0	-	4.1	0.0	22.2	0.0	0.0	0.0	0.0	0.0	10.0	-	0.0
1973	43.3	0.0	.3	0.0	0.0	-	5.6	0.0	26.7	0.0	.2	0.0	0.0	3.0	7.4	-	0.0
1974	29.0	0.0	0.0	0.0	0.0	-	4.3	0.0	14.5	0.0	0.0	0.0	0.0	0.0	10.2	-	0.0
1975	44.8	0.0	0.0	0.0	0.0	-	4.3	0.0	22.9	0.0	0.0	0.0	0.0	0.0	17.6	-	0.0
1976	23.9	0.0	1.0	0.0	-	-	5.6	0.0	11.4	0.0	0.0	0.0	0.0	0.0	5.9	-	0.0
1977	36.5	0.0	0.0	0.0	-	-	17.5	0.0	11.1	0.0	0.0	0.0	0.0	**	7.3	-	0.0
1978	34.3	0.0	0.0	0.0	-	-	13.4	**	9.9	0.0	0.0	0.0	0.0	0.0	11.0	0.0	**
1979	32.1	0.0	0.0	0.0	-	-	9.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0
1980	37.8	0.0	0.0	0.0	-	0.0	20.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0
1981	27.7	0.0	0.0	1.1	-	0.0	19.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0
1982	31.2	0.0	0.0	.5	-	0.0	18.8	1.4	5.4	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0
1983	37.5	9.6	0.0	0.0	-	0.0	17.2	.1	1.5	0.0	0.0	0.0	0.0	1.5	7.7	0.0	0.0
FACILITIES FOR INSTRUCTION 3/																	
1971 4/..	28.7	.3	0.0	0.0	0.0	-	2.3	0.0	13.9	0.0	.1	0.0	0.0	0.0	12.1	-	0.0
1972	26.3	.5	0.0	0.0	0.0	-	1.9	0.0	20.9	0.0	0.0	0.0	0.0	0.0	3.0	-	0.0
1973	13.4	0.0	0.0	0.0	0.0	-	2.3	0.0	9.4	0.0	.1	0.0	0.0	0.0	1.6	-	0.0
1974	3.5	0.0	0.0	0.0	0.0	-	0.0	0.0	4.4	0.0	**	0.0	0.0	0.0	3.1	-	0.0
1975	5.0	0.0	.1	0.0	0.0	-	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0
1976	3.2	0.0	.3	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
1977	3.3	0.0	0.0	0.0	-	-	.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
1978	4.9	0.0	0.0	0.0	-	-	1.3	0.0	0.0	0.0	**	0.0	0.0	0.0	3.5	0.0	0.0
1979	6.7	0.0	0.0	0.0	-	-	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
1980	3.8	0.0	0.0	0.0	-	0.0	1.9	.1	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0
1981	4.6	0.0	0.0	.2	-	0.0	1.1	**	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
1982	.8	0.0	0.0	**	-	0.0	.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	2.5	0.0	0.0	**	-	0.0	2.3	.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELLOWSHIPS, TRAINEESHIPS, & TRNG GRNTS																	
1966 5/..	365.6	-	0.0	-	-	-	3.2	-	289.9	-	0.0	-	-	25.0	47.5	-	-
1967	447.2	-	0.0	-	-	-	3.7	-	379.2	-	0.0	-	-	15.0	49.4	-	-
1968	440.9	-	0.0	-	0.0	-	3.6	-	387.0	-	0.0	-	-	1.9	49.4	-	0.0
1969	436.3	-	0.0	-	0.0	-	5.5	-	375.7	-	0.0	-	0.0	1.1	53.8	-	0.0
1970	429.4	-	0.0	-	0.0	-	5.0	-	369.6	-	0.0	-	0.0	2.1	52.7	-	0.0
1971	421.0	0.0	**	0.0	0.0	-	2.6	10.1	361.4	0.0	**	0.0	0.0	1.0	42.5	-	2.8
1972	387.9	0.0	.4	0.0	0.0	-	2.0	5.6	346.6	0.0	0.0	0.0	0.0	1.1	28.8	-	3.5
1973	287.2	0.0	.6	0.0	0.0	-	2.3	9.2	256.8	0.0	0.0	0.0	0.0	1.3	16.4	-	.7
1974	326.6	0.0	**	0.0	0.0	-	.5	6.8	301.5	0.0	0.0	0.0	0.0	1.2	14.4	-	1.3
1975	201.3	0.0	**	0.0	0.0	-	.7	5.0	181.7	0.0	0.0	0.0	0.0	1.3	9.7	0.0	2.7
1976	174.9	0.0	0.0	0.0	-	-	.1	3.6	155.6	0.0	0.0	0.0	0.0	1.3	13.4	**	.8
1977	184.7	0.0	0.0	0.0	-	-	.2	1.3	165.9	0.0	0.0	0.0	0.0	1.4	14.8	.1	.8
1978	205.9	0.0	0.0	0.0	-	-	.7	3.6	184.2	0.0	3.2	.6	0.0	1.3	11.7	**	.6
1979	204.9	0.0	0.0	0.0	-	-	1.9	4.5	182.3	0.0	.3	0.0	0.0	1.8	14.1	0.0	0.0
1980	223.1	0.0	0.0	0.0	-	13.0	0.0	4.5	187.6	0.0	1.4	0.0	0.0	2.8	13.8	0.0	0.0
1981	214.9	0.0	0.0	0.0	-	9.5	0.0	2.4	183.5	0.0	.9	0.0	0.0	3.7	14.8	.1	0.0
1982	234.1	0.0	0.0	0.0	-	57.5	.3	2.5	151.9	0.0	0.0	0.0	0.0	4.2	17.5	0.0	.4
1983	247.4	.2	.2	.7	-	57.7	.2	2.6	164.0	0.0	0.0	0.0	0.0	5.2	16.2	0.0	.3

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY TYPE OF ACTIVITY AND AGENCY: FY 1963-83 1/

(DOLLARS IN MILLIONS)

-CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OE	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
GENERAL SUPPORT FOR SCIENCE/ ENGINEERING																	
1971 4/..	99.7	0.0	0.2	0.0	0.0	-	0.0	0.0	40.2	0.0	1.1	0.0	1.2	0.0	56.9	-	0.0
1972	83.3	0.0	1.5	0.0	0.0	-	0.0	0.0	40.7	0.0	1.2	5.2	0.0	0.0	34.7	-	0.0
1973	39.0	0.0	0.0	0.0	0.0	-	0.0	0.0	20.2	0.0	1.3	2.3	0.9	0.0	14.2	-	0.0
1974	87.0	0.0	0.5	0.0	0.0	-	0.0	0.0	64.2	0.0	1.6	1.5	1.6	0.0	17.8	-	0.0
1975	46.4	0.0	1.8	0.0	0.0	-	0.0	0.0	37.3	0.0	1.6	4.2	1.5	0.0	0.0	0.0	0.0
1976	74.5	0.0	4.4	0.0	0.0	-	0.0	0.0	41.8	0.0	2.4	2.8	1.5	0.0	21.6	0.0	0.0
1977	75.9	0.0	0.0	0.0	0.0	-	2.5	0.0	42.0	0.0	1.8	4.1	0.0	0.0	24.8	0.7	0.0
1978	74.4	0.0	0.0	0.0	0.0	-	0.3	0.0	45.0	0.0	5.0	0.0	0.0	0.0	23.8	0.0	0.3
1979	92.5	4.7	0.0	0.0	0.0	-	0.0	1.3	52.8	0.0	4.4	0.0	0.0	0.0	29.4	0.0	0.0
1980	91.5	0.0	0.0	0.0	0.0	0.0	5.6	0.0	60.1	0.0	2.3	0.0	0.0	0.0	23.2	0.4	0.0
1981	92.7	0.0	0.0	7.1	0.0	0.0	0.0	0.0	60.0	0.0	3.1	0.0	0.0	0.0	21.0	0.0	0.7
1982	80.1	0.0	0.0	4.8	0.0	0.0	0.0	1.7	61.3	2.0	6.8	0.0	0.0	0.0	3.5	0.0	0.0
1983	94.8	0.0	0.0	3.2	0.0	0.0	3.7	1.6	73.6	0.4	11.2	0.0	0.0	0.0	1.2	0.0	0.0
OTHER SCIENCE/ ENGINEERING ACTIVITIES																	
1963	393.1	63.4	0.3	0.0	0.0	-	5.3	-	208.9	-	0.0	-	-	14.1	101.1	-	-
1964	452.2	67.5	0.6	0.0	0.0	-	5.4	-	244.6	-	0.0	-	-	20.2	113.9	-	-
1965	595.0	73.3	0.6	0.0	0.0	-	5.9	-	359.8	-	0.0	-	-	25.4	130.1	-	-
1966	431.0	76.1	0.7	0.0	0.0	-	3.1	-	263.4	-	0.2	-	-	2.3	85.2	-	-
1967	464.0	78.8	0.7	0.0	0.0	-	2.5	-	256.7	-	0.0	-	-	2.4	122.8	-	-
1968	414.5	80.1	1.0	0.0	0.0	-	2.5	-	186.4	0.7	0.4	-	0.0	2.8	140.2	-	0.0
1969	395.9	91.1	0.5	0.0	0.0	-	1.0	-	198.4	0.1	0.9	0.0	0.0	3.7	100.2	-	0.0
1970	266.8	113.5	0.7	0.0	0.0	-	1.0	-	32.2	0.0	0.6	0.0	0.0	1.7	117.0	-	0.0
1971	212.4	139.5	0.5	0.0	0.0	-	0.3	0.0	15.9	0.0	0.0	2.0	0.1	4.2	49.9	-	0.0
1972	211.6	149.5	0.6	0.0	0.0	-	0.5	0.0	8.6	0.0	0.0	0.0	0.0	4.9	47.5	-	0.0
1973	210.8	163.0	2.7	0.0	0.0	-	0.8	0.0	8.0	0.0	0.0	0.0	0.4	4.5	31.4	-	0.0
1974	205.7	164.0	2.2	0.0	0.0	-	0.2	0.0	5.7	0.0	0.0	0.0	0.0	5.7	27.9	-	0.0
1975	262.3	180.2	1.7	0.0	0.0	-	0.1	0.0	15.3	0.0	0.0	0.0	0.0	6.4	58.6	-	0.0
1976	252.2	204.4	3.6	0.0	0.0	-	0.3	0.0	17.1	0.0	0.1	0.0	0.0	10.7	16.0	0.0	0.0
1977	248.0	201.0	0.3	0.0	0.0	-	0.3	0.0	15.4	0.0	0.3	0.0	0.0	5.9	24.9	0.0	0.0
1978	254.5	216.4	0.9	0.0	0.0	-	0.3	0.0	4.1	0.0	0.0	2.6	0.0	4.4	25.6	0.0	0.2
1979	263.0	224.0	1.5	0.0	0.0	-	3.0	0.1	6.9	0.0	0.0	0.0	0.0	4.7	22.4	0.4	0.0
1980	287.2	232.3	1.2	0.0	0.0	-	0.0	2.8	3.4	0.0	0.0	0.0	0.0	6.9	40.2	0.5	0.0
1981	321.5	250.0	0.7	17.1	0.0	0.0	7.9	0.0	5.3	0.0	0.0	0.0	0.0	5.7	34.4	0.4	0.0
1982	336.4	273.2	0.8	38.2	0.0	0.0	3.1	0.2	3.6	0.0	0.0	0.0	0.0	4.8	12.4	0.0	0.0
1983	331.8	282.3	0.6	22.9	0.0	0.0	0.0	0.5	2.8	0.1	0.0	0.0	0.0	7.8	14.8	0.0	0.0
NON-SCIENCE/ ENGINEERING ACTIVITIES																	
1963	84.5	0.0	0.0	0.0	0.0	-	0.0	-	84.3	-	0.2	-	-	0.0	0.0	-	-
1964	96.4	0.0	0.0	0.0	0.0	-	0.0	-	96.2	-	0.2	-	-	0.0	0.0	-	-
1965	489.3	0.0	0.0	0.0	0.0	-	0.0	-	489.1	-	0.0	-	-	0.0	0.0	-	-
1966	846.4	0.0	0.0	0.0	0.0	-	0.0	-	843.1	-	3.4	-	-	0.0	0.0	-	-
1967	993.9	0.0	3.5	0.0	0.0	-	0.0	-	986.8	-	3.5	-	-	0.0	0.0	-	-
1968	1,036.8	0.0	1.8	0.0	42.2	-	0.0	-	992.8	0.0	0.0	-	0.0	0.0	0.0	-	0.1
1969	1,101.0	0.0	1.8	0.0	51.2	-	0.0	-	1,040.6	0.0	0.0	6.1	1.3	0.0	0.0	-	0.0
1970	1,049.0	0.0	1.0	0.0	16.7	-	0.0	-	1,024.2	0.0	0.0	5.4	1.7	0.0	0.0	-	0.0
1971	1,155.9	0.0	2.0	0.0	21.7	-	0.0	-	1,132.3	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
1972	1,545.6	0.0	0.0	0.0	21.7	-	0.0	-	1,523.5	0.0	0.1	0.0	0.2	0.0	0.0	-	0.0
1973	1,374.7	0.0	0.1	0.0	21.3	-	0.0	-	1,351.2	0.0	0.1	0.0	2.0	0.0	0.0	-	0.0
1974	1,743.4	0.0	0.1	0.0	5.9	-	0.0	-	1,735.0	2.2	0.0	0.0	0.1	0.0	0.0	-	0.0
1975	1,741.4	0.0	0.7	0.0	0.0	-	0.0	-	1,740.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
1976	2,443.1	0.0	0.9	0.0	0.0	-	0.0	-	2,442.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1977	3,138.4	3.5	0.0	0.0	0.0	-	3.7	0.0	3,130.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5
1978	3,512.0	3.2	0.0	0.0	0.0	-	2.5	1.1	3,503.1	0.0	1.5	0.0	0.0	0.0	0.0	0.4	0.2
1979	3,131.2	4.5	0.0	0.0	0.0	-	1.0	1.4	3,121.7	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0
1980	3,494.9	4.3	0.6	0.0	0.0	2,771.1	2.7	1.9	704.7	0.0	3.3	0.0	5.9	0.0	0.0	0.0	0.3
1981	2,632.5	4.2	0.0	22.2	0.0	2,204.3	5.3	3.1	386.2	0.0	4.5	0.0	2.2	0.0	0.0	0.0	0.5
1982	3,456.1	2.4	0.0	15.8	0.0	3,134.5	7.1	1.6	292.1	0.0	0.2	0.0	2.1	0.0	0.0	0.2	0.0
1983	1,673.7	4.0	0.0	14.2	0.0	1,437.8	8.1	0.9	207.5	0.0	0.0	0.0	1.1	0.0	0.0	0.1	0.0

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ SEE TECHNICAL NOTES, SCOPE OF SURVEY.

4/ DATA PREVIOUS TO THIS YEAR ARE NOT SEPARATELY IDENTIFIED BUT ARE INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

- INDICATES NOT AVAILABLE.

** INDICATES AMOUNT LESS THAN \$50,000.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-3. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION AND STATE: FY 1976-83 1/

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)							
	1976	1977	1978	1979 2/	1980	1981	1982	1983
UNITED STATES, TOTAL	5,402,764	6,489,735	7,471,843	7,603,908	8,298,118	7,704,064	8,691,255	7,409,524
NEW ENGLAND, TOTAL	470,718	580,619	673,635	574,863	794,623	743,183	867,380	763,382
CONNECTICUT	84,959	101,262	115,839	114,582	141,798	137,983	158,321	141,857
MAINE	21,972	23,893	28,439	13,610	29,096	24,433	31,947	17,369
MASSACHUSETTS	289,431	367,233	430,951	368,782	505,935	478,620	549,992	505,988
NEW HAMPSHIRE	21,925	28,624	29,910	21,924	35,946	32,021	37,575	27,640
RHODE ISLAND	29,896	34,191	37,776	35,047	52,618	43,638	62,682	45,342
VERMONT	22,535	25,416	30,720	20,918	29,230	26,488	26,863	25,166
MIDDLE ATLANTIC, TOTAL	847,154	1,037,563	1,220,703	990,056	1,450,818	1,258,460	1,381,029	1,176,735
NEW JERSEY	86,460	106,945	124,529	90,326	129,979	121,056	136,756	102,200
NEW YORK	508,470	626,079	746,768	599,317	891,813	764,654	806,172	700,492
PENNSYLVANIA	252,224	304,539	349,406	300,413	429,026	372,750	438,101	374,043
EAST NORTH CENTRAL, TOTAL	803,526	956,725	1,084,502	844,605	1,183,000	1,098,183	1,221,676	1,030,308
ILLINOIS	231,731	280,841	322,271	266,923	334,939	313,497	339,071	299,317
INDIANA	90,898	104,988	120,287	95,816	139,178	131,412	142,935	124,842
MICHIGAN	182,214	220,516	238,889	176,207	268,633	239,754	288,467	217,721
OHIO	168,744	201,509	235,461	185,575	257,448	242,444	274,777	226,972
WISCONSIN	129,939	148,871	167,594	140,084	182,802	171,074	176,426	161,456
WEST NORTH CENTRAL, TOTAL	411,377	472,236	515,023	436,245	587,715	500,131	574,422	457,959
IOWA	68,093	73,498	82,763	76,795	104,047	92,128	105,690	88,179
KANSAS	50,588	59,760	67,527	54,841	76,707	57,699	64,551	46,990
MINNESOTA	99,315	125,116	128,795	111,214	154,534	125,224	148,297	117,829
MISSOURI	114,321	135,044	145,570	122,595	159,955	143,916	156,176	128,870
NEBRASKA	42,131	37,848	40,761	37,358	42,950	37,053	45,778	31,096
NORTH DAKOTA	18,965	19,656	25,952	18,372	27,063	24,218	25,609	22,866
SOUTH DAKOTA	17,964	21,314	23,655	15,070	22,459	19,893	28,321	22,129
SOUTH ATLANTIC, TOTAL	849,559	1,029,621	1,286,101	1,205,479	1,456,929	1,499,079	1,646,433	1,414,510
DELAWARE	13,741	13,197	14,696	12,970	17,272	16,309	15,908	17,272
DISTRICT OF COLUMBIA	154,232	206,026	206,219	228,024	281,950	260,615	301,794	264,909
FLORIDA	120,654	159,458	186,909	127,259	182,578	172,406	199,675	144,346
GEORGIA	98,191	117,467	135,589	108,336	140,018	142,844	171,396	153,596
MARYLAND	130,301	147,596	308,507	363,153	358,176	471,959	434,940	422,164
NORTH CAROLINA	155,247	181,694	199,436	187,594	232,474	216,144	245,738	209,942
SOUTH CAROLINA	57,530	61,765	68,768	47,268	75,879	64,387	79,512	51,305
VIRGINIA	90,562	110,444	131,003	106,071	134,534	126,073	161,565	127,090
WEST VIRGINIA	29,101	31,974	34,974	24,804	34,048	28,342	35,905	23,886
EAST SOUTH CENTRAL, TOTAL	325,678	390,540	424,632	311,593	443,479	380,256	461,240	354,058
ALABAMA	102,411	114,508	125,687	97,041	131,647	115,552	139,266	116,834
KENTUCKY	54,122	73,659	73,190	50,580	79,417	61,633	81,119	56,531
MISSISSIPPI	58,191	72,129	83,002	54,044	79,550	67,702	88,476	52,322
TENNESSEE	110,954	130,244	142,753	109,928	152,865	135,369	152,379	128,371
WEST SOUTH CENTRAL, TOTAL	453,692	532,757	593,115	433,873	606,425	551,118	632,093	511,538
ARKANSAS	29,818	43,904	50,061	28,909	46,596	40,860	52,068	34,240
LOUISIANA	93,025	95,898	94,428	60,705	96,015	86,849	101,559	76,876
OKLAHOMA	55,740	62,257	71,260	41,482	68,372	55,849	69,103	52,478
TEXAS	275,109	330,698	377,366	302,777	395,442	367,560	409,363	347,944
MOUNTAIN, TOTAL	277,841	345,108	388,785	331,416	406,793	403,743	459,551	399,132
ARIZONA	46,822	65,851	71,867	59,589	79,553	75,349	87,126	71,462
COLORADO	86,191	106,053	118,303	102,767	130,898	119,557	123,891	114,546
IDAHO	11,020	13,388	15,928	9,657	16,795	15,784	17,723	12,619
MONTANA	15,924	17,940	19,637	14,563	21,461	18,168	22,329	18,655
NEVADA	9,062	12,004	11,636	10,063	11,866	12,226	13,633	12,204
NEW MEXICO	49,972	62,741	75,826	58,015	67,625	74,921	97,917	77,461
UTAH	49,128	55,736	65,105	65,454	67,957	76,032	84,399	77,719
WYOMING	9,722	11,395	10,483	11,308	10,638	11,706	12,533	14,466
PACIFIC, TOTAL	872,380	1,016,244	1,134,100	1,004,309	1,254,809	1,155,569	1,301,093	1,184,485
ALASKA	15,810	22,635	28,275	27,457	26,653	20,150	16,553	11,917
CALIFORNIA	612,517	718,743	802,820	725,481	893,448	836,957	925,408	876,342
HAWAII	37,615	34,827	44,070	40,271	44,940	37,927	41,150	36,522
OREGON	71,764	86,013	93,217	70,066	102,991	89,225	127,616	85,965
WASHINGTON	134,674	154,026	165,718	141,034	186,777	171,310	190,366	173,739
OUTLYING AREAS, TOTAL	90,839	128,322	151,247	68,794	113,527	114,342	146,338	117,417
GUAM	1,941	2,497	3,071	2,243	1,514	2,603	5,379	2,687
PUERTO RICO	87,284	124,115	145,192	63,567	109,487	108,823	135,465	110,064
AMERICAN SAMOA	166	195	411	390	420	169	915	892
VIRGIN ISLANDS	1,291	1,422	2,056	2,415	1,746	2,522	2,268	2,314
TRUST TERRITORY PAC ISL	157	93	517	219	360	225	2,311	1,460

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES, SCOPE OF SURVEY.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-4. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES
RECEIVING THE LARGEST AMOUNTS: FY 1976-83 1/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1983 FEDERAL OBLIGATIONS)	1976	1977	1978	1979 2/	1980	1981	1982	1983
	TOTAL, ALL INSTITUTIONS	5,402,764	6,489,735	7,471,843	7,603,908	8,298,118	7,704,064	8,691,255	7,409,524
1	JOHNS HOPKINS UNIVERSITY	58,742	64,435	212,866	291,020	260,977	378,608	327,090	331,855
2	MASS INST OF TECHNOLOGY	79,580	109,439	130,586	124,731	163,206	160,207	164,182	193,509
3	STANFORD UNIVERSITY	73,513	84,946	94,009	109,760	122,223	120,492	137,314	152,906
4	HARVARD UNIVERSITY	99,939	116,381	116,195	130,047	166,146	153,335	177,553	144,807
5	UNIVERSITY OF WASHINGTON	85,448	96,953	105,671	112,537	131,261	128,147	128,197	134,929
6	UNIV OF CAL LOS ANGELES	75,156	86,257	97,779	102,761	118,908	112,385	108,118	123,202
7	UNIV OF CAL SAN DIEGO	70,821	77,051	88,508	96,091	103,043	101,718	107,869	114,515
8	CORNELL UNIVERSITY	57,574	69,979	79,729	86,158	97,944	93,045	107,846	112,868
9	COLUMBIA UNIV MAIN DIV	63,766	74,507	84,941	88,954	99,213	99,084	97,892	112,097
10	UNIV OF MIS-MADISON	69,019	77,878	99,330	99,171	109,988	115,517	100,091	111,709
	TOTAL 1ST 10 INSTITUTIONS	733,558	857,826	1,109,614	1,241,230	1,372,909	1,462,538	1,456,152	1,532,397
11	HARVARD UNIVERSITY	67,149	76,711	89,949	93,457	109,038	106,361	104,442	105,122
12	YALE UNIVERSITY	52,557	60,261	67,892	75,950	87,060	88,084	97,750	99,805
13	UNIVERSITY OF MINNESOTA	71,858	92,684	93,558	98,003	115,750	100,383	109,957	99,748
14	UNIVERSITY OF MICHIGAN	63,478	74,883	86,519	81,729	100,164	94,118	100,432	95,902
15	UNIV OF PENNSYLVANIA	61,149	68,829	78,350	80,346	89,176	93,655	97,878	95,787
16	UNIV OF CAL BERKELEY	66,682	67,881	65,720	66,996	70,343	77,966	82,943	87,570
17	UNIV OF CAL SAN FRANCISCO	51,769	48,034	59,488	72,967	80,023	82,156	84,053	86,669
18	PENNSYLVANIA STATE UNIV	41,141	49,223	66,767	62,623	85,774	72,603	80,771	83,940
19	UNIV OF ILL URBANA	46,678	52,603	58,868	58,107	68,565	69,996	81,644	77,022
20	UNIVERSITY OF CHICAGO	49,778	54,209	61,262	60,046	62,706	63,565	63,083	70,612
	TOTAL 1ST 20 INSTITUTIONS	1,305,797	1,503,144	1,837,987	1,991,454	2,241,508	2,311,425	2,359,105	2,434,574
21	OHIO STATE UNIVERSITY	45,579	54,091	64,107	56,446	64,952	68,462	62,759	69,890
22	UNIV OF SOUTHERN CAL	53,018	54,422	61,029	61,440	62,208	59,597	63,238	68,490
23	NEW YORK UNIVERSITY	57,923	48,615	54,905	51,186	60,491	52,138	57,351	63,732
24	DUKE UNIVERSITY	36,655	40,847	46,870	51,668	54,047	54,189	60,460	63,225
25	WASHINGTON UNIVERSITY	37,663	45,367	52,151	56,794	63,340	62,557	61,541	62,223
26	UNIV OF TEXAS AT AUSTIN	28,079	34,619	47,701	45,525	49,502	50,955	48,452	61,145
27	MICHIGAN STATE UNIVERSITY	36,578	42,641	43,666	43,647	59,168	60,617	63,792	61,122
28	UNIVERSITY OF COLORADO	39,299	48,078	53,375	54,980	66,134	63,158	59,232	61,100
29	UNIVERSITY OF ROCHESTER	31,276	42,944	46,653	43,663	52,182	52,599	54,322	60,557
30	UNIV OF NC AT CHAPEL HILL	37,330	38,906	43,691	57,528	55,105	52,815	57,328	57,949
	TOTAL 1ST 30 INSTITUTIONS	1,709,197	1,953,674	2,352,135	2,514,331	2,828,637	2,888,512	2,949,580	3,064,007
31	YESHIVA UNIVERSITY	32,011	34,410	36,340	43,678	48,423	49,804	51,911	57,519
32	UNIVERSITY OF PITTSBURGH	30,214	35,543	41,340	43,376	57,260	49,291	52,897	56,664
33	GALLAUDET COLLEGE	15,548	18,725	33,103	45,757	57,135	51,204	58,581	54,285
34	TEXAS A & M UNIVERSITY	28,275	28,799	34,204	40,479	40,023	51,938	49,906	54,205
35	UNIVERSITY OF ARIZONA	27,446	37,443	39,534	40,897	48,059	47,700	49,136	52,738
36	GEORGIA INSTITUTE OF TECH	13,723	21,015	24,877	25,354	31,229	37,688	50,370	52,141
37	PURDUE UNIVERSITY	36,551	37,853	44,383	41,176	53,083	50,523	55,783	51,407
38	UNIVERSITY OF FLORIDA	27,830	31,701	38,751	34,807	42,642	46,247	55,872	50,675
39	UNIVERSITY OF IOWA	32,250	32,027	37,326	43,010	47,232	45,251	48,013	49,289
40	UNIVERSITY OF UTAH	31,566	35,713	42,863	44,341	42,874	47,520	49,621	48,766
	TOTAL 1ST 40 INSTITUTIONS	1,984,611	2,266,903	2,724,856	2,917,206	3,296,597	3,365,678	3,471,670	3,591,696
41	CALIFORNIA INST OF TECH	24,212	27,099	30,907	35,442	38,358	35,932	39,615	46,715
42	UNIV OF MD COLLEGE PARK	23,005	27,102	28,542	27,454	36,482	35,914	38,477	45,940
43	BOSTON UNIVERSITY	26,904	33,020	36,948	32,893	38,544	39,754	44,481	45,251
44	CASE WESTERN RESERVE UNIV	26,265	28,808	34,659	37,706	40,620	41,429	41,747	43,547
45	NORTHWESTERN UNIVERSITY	27,008	31,911	38,401	38,521	41,638	39,541	43,124	42,540
46	INDIANA UNIVERSITY	30,786	36,849	44,393	37,790	48,333	44,662	49,340	42,464
47	UNIV ALABAMA BIRMINGHAM	33,030	31,548	37,552	38,034	39,528	39,389	39,665	41,625
48	UNIV OF CAL DAVIS	26,005	31,137	38,476	39,324	50,109	38,158	39,999	41,434
49	NEW MEXICO STATE UNIV	16,747	19,630	24,695	16,135	20,479	31,274	47,281	39,001
50	OREGON STATE UNIVERSITY	22,046	26,009	27,462	28,012	37,829	35,148	43,198	38,814
	TOTAL 1ST 50 INSTITUTIONS	2,240,639	2,560,016	3,066,911	3,248,517	3,688,517	3,746,879	3,898,597	4,019,027

SEE FOOTNOTES AT END OF TABLE.

TABLE B-4. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS: FY 1976-83 1/

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1983 FEDERAL OBLIGATIONS)	1976	1977	1978	1979 2/	1980	1981	1982	1983
51	SUNY AT ALBANY	5,758	6,778	7,760	8,773	9,235	9,317	33,848	38,570
52	CARNEGIE-MELLON UNIV	12,331	16,028	17,699	17,962	26,701	25,434	31,410	38,382
53	BAYLOR COL OF MEDICINE	21,558	24,000	30,042	33,268	35,071	37,921	40,588	37,432
54	UNIVERSITY OF GEORGIA	20,215	22,123	22,876	23,532	26,712	26,240	32,348	36,977
55	VANDERBILT UNIVERSITY	25,409	21,203	25,050	26,111	33,099	33,916	34,134	36,887
56	GEORGETOWN UNIVERSITY	13,493	34,387	19,896	19,040	23,773	18,505	26,886	35,885
57	UNIVERSITY OF MIAMI	28,807	40,550	41,713	41,199	46,381	40,647	39,637	35,439
58	N C STATE UNIV AT RALEIGH	19,338	22,425	23,315	26,535	35,548	29,339	32,744	34,501
59	UNIVERSITY OF VIRGINIA	21,269	25,791	28,913	31,167	32,367	31,740	34,205	34,282
60	WOODS HOLE OCEANOGRAPHIC INST	16,615	18,011	21,465	19,613	24,171	29,097	34,168	32,983
TOTAL 1ST 60 INSTITUTIONS		2,425,432	2,791,312	3,305,640	3,495,717	3,981,575	4,029,035	4,238,565	4,380,365
61	UNIVERSITY OF CONNECTICUT	18,379	22,380	25,526	29,086	31,909	33,139	34,968	32,482
62	VA POLYTECH INST & ST U	15,959	17,783	23,090	24,965	27,037	26,488	26,871	31,785
63	U TEX HLTH SCI CTR DALLAS	15,733	20,581	22,211	26,796	28,665	29,442	28,169	31,748
64	COLORADO STATE UNIVERSITY	22,090	31,016	29,017	29,197	32,146	28,879	30,335	31,163
65	UNIV OF HAWAII-HAHOA	34,937	28,465	25,884	29,525	31,935	27,280	28,278	30,815
66	LOUISIANA STATE UNIV	34,876	22,272	27,901	25,440	32,621	32,387	30,987	30,389
67	UNIVERSITY OF KENTUCKY	26,744	30,179	31,988	28,044	35,481	29,157	33,241	30,216
68	RUTGERS THE ST UNIV OF NJ	20,607	23,889	32,621	25,882	32,115	33,139	35,023	29,672
69	UNIVERSITY OF CINCINNATI	20,698	21,517	22,631	28,158	37,230	32,550	39,245	29,507
70	PRINCETON UNIVERSITY	18,745	20,240	21,164	22,772	26,795	28,402	29,595	29,446
TOTAL 1ST 70 INSTITUTIONS		2,654,202	3,029,634	3,567,673	3,765,582	4,297,509	4,329,898	4,555,277	4,687,608
71	UNIV OF MISSOURI COLUMBIA	22,937	26,085	30,113	29,863	33,157	28,900	30,507	28,725
72	UNIV OF CAL IRVINE	13,077	15,226	17,624	18,104	24,664	25,059	27,514	27,889
73	SUNY AT STONY BROOK	13,014	15,204	17,173	18,114	22,695	23,681	26,381	27,737
74	UNIVERSITY OF NEW MEXICO	23,420	29,449	34,786	31,858	32,158	30,455	35,320	27,373
75	ROCKEFELLER UNIVERSITY	14,067	16,814	18,868	18,619	21,484	21,767	22,920	26,940
76	TUFTS UNIVERSITY	10,709	22,260	13,923	17,674	18,227	20,935	36,710	26,801
77	INTER AM U PR-SAN GERMAN	N/A	N/A	37,894	11,822	33,824	33,522	31,598	26,373
78	IOWA ST U OF SCI & TECH	14,042	16,993	19,248	20,573	21,963	21,942	28,812	25,270
79	CUNY MT SINAI SCH OF MED	18,446	20,184	22,317	25,446	25,880	23,519	22,617	24,914
80	VIRGINIA COMMONWELTH UNIV	12,523	17,657	20,456	21,351	24,616	24,285	33,842	24,841
TOTAL 1ST 80 INSTITUTIONS		2,796,437	3,209,466	3,800,075	3,978,806	4,556,177	4,583,963	4,847,498	4,954,471
81	EMORY UNIVERSITY	19,128	18,268	18,540	20,060	22,351	21,927	23,826	24,607
82	U TENNESSEE KNOXVILLE	24,174	21,784	33,329	30,870	36,265	32,768	28,001	24,560
83	BROWN UNIVERSITY	11,945	12,948	15,115	16,772	21,102	20,783	22,794	22,699
84	TEMPLE UNIVERSITY	20,906	23,707	25,845	23,061	31,891	26,241	28,754	22,646
85	UNIV OF MASS AT AMHERST	19,913	24,964	27,876	19,119	33,757	26,673	21,913	22,229
86	UNIV OF MD BALT PROF SCH	18,625	21,605	23,467	27,108	24,811	27,121	26,350	22,047
87	UNIVERSITY OF KANSAS	20,654	25,861	27,541	27,714	32,598	25,552	23,665	21,973
88	UTAH STATE UNIVERSITY	11,784	11,385	12,995	14,112	15,469	20,859	23,772	21,872
89	WASHINGTON STATE UNIV	19,908	25,384	22,178	16,602	22,570	19,599	24,083	21,792
90	OKLAHOMA STATE UNIVERSITY	14,577	18,137	18,926	13,567	18,211	17,206	21,295	21,654
TOTAL 1ST 90 INSTITUTIONS		2,978,051	3,413,509	4,025,887	4,187,791	4,815,202	4,822,892	5,091,951	5,180,550
91	WAYNE STATE UNIVERSITY	19,196	22,673	22,732	22,230	22,261	21,350	22,238	21,548
92	GEORGE WASHINGTON UNIV	12,671	19,615	18,842	22,731	21,740	21,963	21,311	21,100
93	UNIVERSITY OF DAYTON	8,657	12,900	15,661	15,560	18,202	18,672	20,953	20,152
94	UNIV OF ILL MED CTR CHGO	15,241	14,339	19,835	22,928	26,116	21,982	16,564	20,127
95	SUNY AT BUFFALO	19,186	19,166	20,187	19,776	22,788	19,959	19,586	19,644
96	UNIV OF CAL SANTA BARBARA	7,930	11,642	13,267	10,647	15,318	17,620	23,532	19,613
97	UNIV OF VT & ST AGRIC COL	16,676	17,353	21,090	17,526	20,518	18,960	16,215	19,504
98	AUBURN UNIVERSITY	13,850	16,256	18,126	15,631	18,793	16,276	17,892	19,317
99	MISSISSIPPI STATE UNIV	14,133	15,814	18,283	15,987	17,410	16,669	21,327	19,317
100	U P R - REGIONAL COL ADMN	-	-	-	8,755	29	16	22,426	17,922
TOTAL 1ST 100 INSTITUTIONS		3,105,591	3,563,267	4,193,910	4,359,562	4,998,377	4,996,359	5,293,995	5,378,794

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES, SCOPE OF SURVEY.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-5. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY DETAILED FIELD: FY 1976-83 1/

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL, ALL FIELDS	2,430,970	2,803,017	3,385,770	3,873,514	4,159,857	4,410,199	4,552,543	5,021,798
PHYSICAL SCIENCES, TOTAL	332,902	401,211	445,482	462,867	507,884	500,657	563,440	621,410
ASTRONOMY	32,831	32,427	37,864	45,036	52,736	54,835	54,001	62,278
CHEMISTRY	103,244	123,744	139,507	155,806	170,048	165,189	183,231	192,171
PHYSICS	161,752	198,591	231,405	224,197	249,461	250,342	284,711	325,998
PHYSICAL SCIENCES, NEC	35,075	46,449	36,706	37,828	35,439	30,291	41,497	40,963
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	78,767	75,543	77,637	71,609	91,572	91,161	102,531	117,540
MATHEMATICS	N/A	48,872	41,726	41,289	53,987	53,668	55,998	63,087
COMPUTER SCIENCES	N/A	26,671	34,856	29,091	36,140	34,861	44,844	52,727
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	1,055	1,229	1,445	2,632	1,689	1,726
ENVIRONMENTAL SCIENCES, TOTAL	215,667	302,645	304,116	339,821	379,453	330,079	344,313	372,236
ATMOSPHERIC SCIENCES	49,856	88,304	85,496	91,222	86,486	95,112	94,463	103,851
GEOLOGICAL SCIENCES	68,654	107,031	116,077	118,176	109,523	101,207	101,005	101,570
OCEANOGRAPHY	57,429	55,908	57,279	74,789	92,079	91,863	102,340	120,448
ENVIRONMENTAL SCIENCES, NEC	39,728	51,402	45,264	55,634	91,365	41,897	46,505	46,367
ENGINEERING, TOTAL	218,942	265,840	503,686	574,747	612,456	792,223	804,054	912,022
AERONAUTICAL	10,587	13,053	20,840	24,883	28,044	31,056	35,530	39,765
ASTRONAUTICAL	797	1,674	849	3,720	4,634	4,875	8,569	16,373
CHEMICAL	21,192	31,065	41,624	20,866	22,210	27,667	30,274	37,685
CIVIL	21,391	25,018	37,227	37,521	48,130	58,300	38,745	51,649
ELECTRICAL	38,290	45,449	76,337	82,158	86,916	115,011	139,442	170,381
MECHANICAL	19,426	22,109	25,156	26,013	42,593	37,954	37,836	42,577
METALLURGY & MATERIALS	30,569	35,577	40,681	36,899	63,057	52,815	63,998	66,146
ENGINEERING, NEC	76,690	91,895	260,972	342,687	316,872	464,545	449,660	488,446
LIFE SCIENCES, TOTAL	1,341,141	1,488,155	1,719,103	2,016,524	2,137,751	2,290,587	2,380,991	2,617,080
BIOLOGICAL, TOTAL	623,337	674,385	977,167	1,172,602	1,210,478	1,342,052	1,370,574	1,518,041
BIOLOGICAL (EXCL. ENV. BIO.)	N/A	N/A	N/A	1,054,787	1,085,602	1,192,756	1,201,934	1,339,788
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	15,564	13,137	14,636	6,448	8,073
AGRICULTURAL	N/A	N/A	N/A	102,251	111,739	134,660	162,192	170,180
MEDICAL, TOTAL	692,149	779,667	711,002	801,172	885,898	904,963	969,253	1,050,458
CLINICAL MEDICAL	472,313	547,741	N/A	N/A	N/A	N/A	N/A	N/A
OTHER MEDICAL	219,836	231,926	N/A	N/A	N/A	N/A	N/A	N/A
LIFE SCIENCES, NEC	25,655	32,398	30,934	42,750	41,375	43,379	41,164	48,581
PSYCHOLOGY, TOTAL	53,330	57,235	71,891	91,357	86,459	87,734	84,406	93,849
BIOLOGICAL ASPECTS	21,504	19,715	22,816	25,164	28,269	26,273	24,735	24,760
SOCIAL ASPECTS	19,543	21,318	27,457	30,600	31,129	28,844	25,144	27,787
PSYCHOLOGY, NEC	12,283	16,202	21,618	35,593	27,061	32,615	34,505	41,302
SOCIAL SCIENCES, TOTAL	117,167	134,020	184,729	207,258	203,948	197,495	133,111	174,024
ANTHROPOLOGY	5,147	5,882	7,432	7,115	7,757	8,543	11,994	12,678
ECONOMICS	19,931	21,581	52,748	52,239	51,414	56,704	52,382	52,756
HISTORY	843	1,017	1,426	1,481	1,688	1,069	3,200	4,623
LINGUISTICS	2,563	2,300	2,261	2,462	2,997	2,745	3,629	3,419
POLITICAL SCIENCE	4,064	3,837	4,861	8,063	8,890	9,122	10,681	17,924
SOCIOLOGY	19,058	27,457	39,951	32,217	34,903	38,136	21,142	29,890
SOCIAL SCIENCES, NEC	65,561	71,946	76,050	103,711	99,299	88,376	30,083	52,734
OTHER SCIENCES, NEC	73,054	78,368	79,126	109,331	140,334	120,063	139,697	112,637

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-6. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY GEOGRAPHIC DIVISION AND STATE: FY 1976-83 1/

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)							
	1976	1977	1978	1979	1980	1981	1982	1983
UNITED STATES, TOTAL	2,430,970	2,803,017	3,385,770	3,873,514	4,159,857	4,410,199	4,552,543	5,021,798
NEW ENGLAND, TOTAL	271,236	326,518	390,340	420,133	486,294	514,219	546,699	614,331
CONNECTICUT	52,334	61,517	70,791	83,995	90,055	97,599	106,116	116,971
MAINE	3,499	4,342	3,809	3,837	4,769	5,316	5,409	6,476
MASSACHUSETTS	183,027	220,106	269,962	279,697	332,727	354,577	373,011	424,213
NEW HAMPSHIRE	8,094	11,384	13,254	14,917	17,780	17,283	16,958	19,436
RHODE ISLAND	16,036	19,482	20,377	25,746	28,742	27,351	32,156	33,879
VERMONT	8,246	9,687	12,147	11,941	12,221	12,093	13,049	13,356
MIDDLE ATLANTIC, TOTAL	427,121	484,946	568,481	638,048	702,123	715,602	757,099	862,938
NEW JERSEY	32,362	36,896	42,013	46,876	50,648	56,744	56,207	61,998
NEW YORK	272,192	310,355	350,086	395,221	437,185	435,024	464,648	526,921
PENNSYLVANIA	122,567	137,695	176,382	195,951	214,290	223,834	236,244	274,019
EAST NORTH CENTRAL, TOTAL	355,859	415,061	474,778	528,883	580,990	612,214	629,295	682,780
ILLINOIS	111,598	130,824	146,323	160,232	173,627	180,144	190,913	209,434
INDIANA	44,639	48,657	55,440	59,515	71,328	79,076	76,181	77,043
MICHIGAN	70,631	87,420	95,893	107,714	117,877	125,585	133,673	144,557
OHIO	66,853	75,101	94,920	107,377	117,652	124,217	129,207	138,881
WISCONSIN	62,138	73,059	82,202	94,045	100,506	103,192	99,321	112,865
WEST NORTH CENTRAL, TOTAL	157,554	179,784	204,373	247,065	260,979	256,643	261,280	267,621
IOWA	23,458	29,317	33,837	44,958	45,287	46,221	47,898	53,229
KANSAS	16,784	20,119	23,635	28,960	30,259	28,101	26,678	24,765
MINNESOTA	46,971	50,424	60,309	65,228	76,527	72,489	75,582	74,279
MISSOURI	50,991	59,685	66,014	76,908	80,172	80,979	80,978	86,389
NEBRASKA	11,090	12,274	12,423	19,909	14,863	15,871	15,572	14,714
NORTH DAKOTA	5,282	5,184	4,530	7,347	4,371	10,318	7,685	10,031
SOUTH DAKOTA	2,978	2,781	3,625	3,755	4,500	4,664	4,887	4,214
SOUTH ATLANTIC, TOTAL	312,460	365,991	556,726	687,809	684,057	833,984	816,790	883,195
DELAWARE	4,433	7,047	7,521	9,137	8,938	8,602	8,191	9,230
DISTRICT OF COLUMBIA	27,496	37,165	36,483	34,539	38,844	37,183	42,472	53,452
FLORIDA	48,271	57,642	65,639	67,213	69,501	78,868	84,924	90,328
GEORGIA	40,600	47,328	55,914	61,638	70,763	78,265	90,891	101,043
MARYLAND	75,670	87,044	236,258	317,361	286,887	414,547	366,789	377,480
NORTH CAROLINA	66,838	71,261	82,672	111,071	115,678	121,701	125,749	141,393
SOUTH CAROLINA	10,069	11,877	14,549	18,341	21,341	22,387	21,801	23,900
VIRGINIA	33,999	41,077	50,476	60,050	63,167	64,336	67,678	77,653
WEST VIRGINIA	5,084	5,550	7,214	8,459	8,938	8,095	8,295	8,716
EAST SOUTH CENTRAL, TOTAL	87,666	96,630	111,405	131,785	135,498	140,092	142,906	158,205
ALABAMA	28,988	30,601	34,695	41,257	44,264	46,269	45,746	53,565
KENTUCKY	13,183	14,389	16,518	18,755	19,409	18,679	20,526	19,211
MISSISSIPPI	9,565	10,700	11,633	19,056	14,570	15,842	18,207	18,659
TENNESSEE	35,930	40,940	48,599	52,717	57,255	59,302	58,427	66,770
WEST SOUTH CENTRAL, TOTAL	162,302	187,302	235,470	252,257	277,213	287,594	300,567	318,708
ARKANSAS	5,889	7,114	11,774	8,569	8,878	9,213	11,112	10,411
LOUISIANA	18,828	20,945	24,648	27,064	31,182	31,015	34,475	36,213
OKLAHOMA	12,002	14,830	16,933	16,155	21,902	18,606	22,795	21,429
TEXAS	125,583	144,413	182,115	200,469	215,251	228,760	232,185	250,655
MOUNTAIN, TOTAL	141,652	164,765	191,002	210,529	218,781	234,379	253,635	276,696
ARIZONA	20,104	28,641	30,832	35,947	41,648	42,873	43,431	49,004
COLORADO	50,248	55,678	63,233	67,030	77,876	76,974	77,139	83,570
IDAHO	2,980	3,165	4,119	4,178	4,725	5,746	4,834	5,211
MONTANA	5,509	5,731	6,280	6,595	6,609	5,947	7,445	6,823
NEVADA	3,261	3,061	3,660	4,852	4,880	6,643	7,644	7,875
NEW MEXICO	23,048	29,354	38,880	34,460	33,632	33,661	47,944	53,631
UTAH	31,577	33,636	39,063	49,250	43,788	54,993	58,129	59,164
WYOMING	4,925	5,499	4,935	8,217	5,623	7,542	7,069	11,418
PACIFIC, TOTAL	505,086	572,537	643,817	747,212	803,885	804,596	832,685	945,486
ALASKA	11,165	18,439	22,727	22,036	18,734	14,902	11,206	8,196
CALIFORNIA	376,351	416,613	471,492	553,577	588,448	602,891	627,600	723,896
HAWAII	16,512	19,442	25,037	28,070	29,990	24,048	24,493	25,860
OREGON	31,447	39,328	37,660	43,768	51,372	49,092	55,685	56,810
WASHINGTON	69,611	78,715	86,901	99,761	115,341	113,663	113,701	130,724
OUTLYING AREAS, TOTAL	10,034	9,483	9,378	9,793	10,037	10,876	11,587	11,838
GUAM	429	599	557	628	679	738	987	1,080
PUERTO RICO	9,132	8,250	8,118	8,377	8,708	9,260	8,576	8,496
AMERICAN SAMOA	47	55	0	0	0	0	555	584
VIRGIN ISLANDS	426	579	703	758	650	878	890	1,067
TRUST TERRITORY PAC ISL	0	0	0	30	0	0	579	611

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-7. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS: FY 1976-83 1/2/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1983)	1976	1977	1978	1979	1980	1981	1982	1983
	TOTAL, ALL INSTITUTIONS	2,430,970	2,803,017	3,385,770	3,873,514	4,159,857	4,410,199	4,552,543	5,021,798
1	JOHNS HOPKINS UNIVERSITY	45,031	51,100	196,881	274,463	240,096	363,429	312,979	318,374
2	MASS INST OF TECHNOLOGY	68,146	91,952	114,705	110,681	142,094	146,035	148,837	178,706
3	STANFORD UNIVERSITY	62,824	73,683	80,805	94,030	104,610	106,073	124,289	140,090
4	UNIVERSITY OF WASHINGTON	62,296	69,882	76,499	88,332	100,577	99,965	97,690	114,294
5	UNIV OF CAL LOS ANGELES	58,724	63,573	69,878	87,167	87,284	94,945	89,661	108,450
6	UNIV OF CAL SAN DIEGO	63,247	70,897	77,249	85,987	91,427	91,403	90,896	104,871
7	COLUMBIA UNIV MAIN DIV	50,888	60,518	65,264	74,183	81,511	83,659	88,879	101,006
8	CORNELL UNIVERSITY	41,675	50,319	58,729	69,257	75,166	72,671	83,936	93,644
9	UNIV OF WIS-MADISON	53,951	58,639	65,530	73,982	80,828	86,918	82,417	93,568
10	HARVARD UNIVERSITY	52,473	58,250	69,089	75,943	84,554	87,830	85,757	89,457
	TOTAL 1ST 10 INSTITUTIONS	558,635	648,813	874,629	1,036,025	1,088,147	1,232,928	1,205,341	1,342,460
11	YALE UNIVERSITY	40,759	47,485	54,033	63,217	68,937	73,526	78,920	88,335
12	UNIV OF PENNSYLVANIA	41,335	48,378	56,948	66,121	71,084	76,136	76,907	83,251
13	UNIVERSITY OF MICHIGAN	42,302	52,895	58,739	63,186	71,935	73,999	79,794	81,248
14	UNIV OF CAL SAN FRANCISCO	32,737	38,103	46,528	59,475	62,771	64,814	66,752	76,718
15	UNIV OF CAL BERKELEY	45,739	45,094	50,477	54,701	50,426	64,065	65,555	75,293
16	UNIVERSITY OF MINNESOTA	44,363	50,160	59,935	64,742	76,068	72,001	78,714	74,102
17	UNIV OF SOUTHERN CAL	38,717	37,738	42,908	50,179	48,343	49,221	50,402	62,837
18	UNIVERSITY OF CHICAGO	42,343	46,046	49,239	50,924	50,592	53,992	54,182	63,318
19	PENNSYLVANIA STATE UNIV	21,953	23,019	42,106	44,257	48,463	47,099	50,809	61,798
20	UNIV OF ILL URBANA	34,088	38,824	43,495	45,084	50,800	53,583	63,923	60,836
	TOTAL 1ST 20 INSTITUTIONS	944,991	1,076,555	1,379,037	1,597,911	1,687,566	1,861,364	1,871,299	2,068,196
21	UNIV OF TEXAS AT AUSTIN	21,553	29,142	37,352	37,913	40,434	43,756	44,767	56,300
22	WASHINGTON UNIVERSITY	31,363	37,861	42,260	48,364	52,529	54,170	52,839	55,754
23	DUKE UNIVERSITY	27,220	30,059	34,790	41,873	42,685	44,287	50,397	55,619
24	UNIVERSITY OF ROCHESTER	23,574	26,491	33,813	35,427	41,324	42,983	46,427	53,358
25	NEW YORK UNIVERSITY	33,104	35,726	38,283	38,987	39,494	40,636	43,643	51,975
26	YESHIVA UNIVERSITY	23,840	26,244	28,710	35,401	40,275	42,590	44,237	51,279
27	UNIVERSITY OF COLORADO	26,084	30,059	32,198	36,049	44,823	46,146	43,786	50,626
28	UNIV OF NC AT CHAPEL HILL	23,514	21,348	26,774	40,433	35,795	38,447	41,890	47,228
29	GEORGIA INSTITUTE OF TECH	12,621	19,242	22,253	24,146	27,868	33,616	43,530	45,835
30	UNIVERSITY OF PITTSBURGH	19,484	21,576	26,086	31,522	33,246	38,512	39,397	45,805
	TOTAL 1ST 30 INSTITUTIONS	1,187,348	1,354,303	1,701,556	1,968,026	2,086,039	2,286,507	2,322,212	2,581,975
31	OHIO STATE UNIVERSITY	21,875	25,304	34,177	33,672	37,312	42,899	41,073	45,542
32	CALIFORNIA INST OF TECH	22,221	25,085	28,235	31,680	35,552	32,959	36,672	44,076
33	MICHIGAN STATE UNIVERSITY	17,997	20,179	21,921	27,394	28,836	34,000	35,667	41,925
34	UNIVERSITY OF IOWA	17,640	21,537	24,551	33,284	34,577	35,300	36,971	41,121
35	UNIVERSITY OF UTAH	22,449	24,998	29,567	35,524	31,966	38,163	39,886	40,853
36	UNIVERSITY OF ARIZONA	17,779	25,296	26,450	30,375	33,887	36,308	35,688	40,110
37	CASE WESTERN RESERVE UNIV	18,841	20,175	24,853	29,606	31,420	33,744	34,834	38,438
38	BOSTON UNIVERSITY	15,536	17,212	19,763	20,925	24,943	27,019	30,397	38,406
39	PURDUE UNIVERSITY	24,142	23,945	29,863	31,117	36,724	36,549	38,142	37,346
40	NORTHWESTERN UNIVERSITY	20,082	23,468	26,958	31,520	31,982	32,446	33,117	37,284
	TOTAL 1ST 40 INSTITUTIONS	1,385,910	1,581,502	1,967,894	2,273,123	2,413,338	2,635,894	2,684,659	2,987,086
41	CARNEGIE-MELLON UNIV	10,761	13,449	13,972	16,562	22,081	21,915	25,463	36,345
42	UNIV OF CAL DAVIS	19,460	22,413	27,827	33,615	42,245	31,757	32,700	35,729
43	BAYLOR COL OF MEDICINE	18,120	20,338	26,476	29,806	31,784	35,062	36,972	35,551
44	UNIVERSITY OF FLORIDA	15,617	18,670	21,690	22,129	25,467	30,845	35,106	35,549
45	UNIV OF MD COLLEGE PARK	16,034	18,535	19,401	21,049	26,463	27,313	28,355	35,514
46	TEXAS A & M UNIVERSITY	14,554	14,594	20,262	26,426	26,979	34,398	33,144	35,407
47	UNIV ALABAMA BIRMINGHAM	19,864	18,862	21,511	26,847	26,995	29,970	28,731	32,627
48	VANDERBILT UNIVERSITY	14,156	16,876	20,151	21,747	25,978	27,426	28,739	31,996
49	WOODS HOLE OCEANOGRAPHIC INST	15,222	15,988	19,625	19,131	23,427	27,633	32,877	31,039
50	OREGON STATE UNIVERSITY	15,761	19,221	18,646	23,158	29,690	27,669	33,245	31,030
	TOTAL 1ST 50 INSTITUTIONS	1,545,459	1,760,448	2,177,455	2,513,593	2,694,447	2,929,882	2,999,991	3,327,873

SEE FOOTNOTES AT END OF TABLE.

BEST COPY AVAILABLE

TABLE B-7. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS: FY 1976-83 1/2/

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1983)	1976	1977	1978	1979	1980	1981	1982	1983
51	INDIANA UNIVERSITY	15,621	18,771	19,158	20,730	26,770	29,276	30,056	30,559
52	UNIVERSITY OF MIAMI	20,765	24,123	25,761	27,360	27,986	28,956	27,070	28,936
53	UNIVERSITY OF VIRGINIA	14,312	17,436	19,151	22,686	23,583	24,333	25,688	27,984
54	U TEX HLTH SCI CTR DALLAS	11,474	15,688	16,084	20,270	22,172	23,911	23,966	27,787
55	NM MEXICO STATE UNIV	10,433	12,268	16,260	11,272	12,284	11,759	21,048	27,452
56	PRINCETON UNIVERSITY	15,185	16,685	17,410	19,410	21,492	23,888	23,668	26,782
57	UNIVERSITY OF CONNECTICUT	10,547	12,922	15,072	19,011	19,171	22,196	24,972	26,397
58	ROCKEFELLER UNIVERSITY	12,894	15,371	17,473	17,163	19,686	19,952	20,807	25,245
59	COLORADO STATE UNIVERSITY	17,003	18,990	20,920	21,429	22,762	21,487	22,614	25,022
60	SUNY AT STONY BROOK	9,749	11,648	12,651	14,817	18,449	19,602	22,221	24,941
TOTAL 1ST 60 INSTITUTIONS		1,683,442	1,924,350	2,357,395	2,707,741	2,908,802	3,155,242	3,242,121	3,598,578
61	TUFTS UNIVERSITY	5,797	6,749	7,742	9,798	9,853	15,642	16,808	24,604
62	UNIV OF HAWAII-MANOA	16,512	19,200	17,406	23,943	23,697	20,629	20,000	24,226
63	UNIV OF CAL IRVINE	9,574	10,329	11,922	13,847	18,605	20,614	22,003	23,874
64	CUNY MT SINAI SCH OF MED	15,613	16,707	18,868	21,131	21,799	19,874	19,433	22,595
65	UNIVERSITY OF GEORGIA	9,328	10,762	14,258	14,115	17,056	17,045	16,991	22,538
66	UNIVERSITY OF NM MEXICO	11,265	14,196	18,440	20,139	17,952	18,976	24,724	22,189
67	LOUISIANA STATE UNIV	8,565	10,085	13,886	14,719	19,214	19,323	22,141	21,186
68	GEORGETOWN UNIVERSITY	8,053	12,270	11,609	9,412	13,579	10,327	12,259	20,865
69	N C STATE UNIV AT RALEIGH	8,501	11,488	11,606	15,696	22,378	16,758	18,158	20,604
70	VA POLYTECH INST & ST U	8,349	9,966	14,507	16,204	16,823	16,449	18,680	20,602
TOTAL 1ST 70 INSTITUTIONS		1,784,999	2,046,102	2,497,639	2,866,745	3,089,758	3,330,879	3,433,318	3,822,261
71	EMORY UNIVERSITY	13,750	12,257	12,921	14,304	16,028	17,374	18,574	20,569
72	UNIVERSITY OF CINCINNATI	11,629	9,657	13,430	16,635	19,486	18,766	20,126	20,403
73	VIRGINIA COMMONWLTN UNIV	7,298	9,415	11,368	14,339	15,605	16,713	16,485	19,856
74	BROWN UNIVERSITY	9,764	9,988	11,789	13,758	15,680	16,020	18,031	19,790
75	RUTGERS THE ST UNIV OF NJ	9,082	10,272	13,697	14,638	16,316	18,011	17,482	19,647
76	UNIV OF MD BALT PROF SCH	13,121	15,312	16,592	18,374	17,186	20,414	22,355	18,679
77	UNIV OF MASS AT AMHERST	8,202	10,018	10,975	12,268	14,415	15,131	18,034	18,236
78	UNIVERSITY OF DAYTON	6,643	10,690	12,222	14,795	15,314	15,049	17,094	18,175
79	GEORGE WASHINGTON UNIV	9,439	13,512	13,028	15,314	13,608	14,503	16,279	17,791
80	SUNY AT BUFFALO	12,432	12,488	13,208	14,576	18,477	16,224	16,123	17,175
TOTAL 1ST 80 INSTITUTIONS		1,886,359	2,159,711	2,626,869	3,015,746	3,251,873	3,499,084	3,613,901	4,012,582
81	UNIV OF MISSOURI COLUMBIA	9,784	12,519	13,676	16,508	16,467	14,477	15,139	16,939
82	UNIV OF CAL SANTA BARBARA	4,824	6,728	8,372	8,764	10,946	12,688	13,329	16,895
83	UNIV OF ILL MED CTR CHGO	5,613	7,634	7,924	10,685	12,017	12,931	12,068	16,324
84	TEMPLE UNIVERSITY	12,090	12,434	12,559	12,851	15,368	14,678	14,816	16,100
85	UTAH STATE UNIVERSITY	8,135	7,187	8,015	10,985	9,807	15,412	16,047	16,093
86	WASHINGTON STATE UNIV	6,436	7,870	8,959	10,154	13,162	12,896	15,262	15,559
87	UNIVERSITY OF KANSAS	12,365	14,473	16,227	18,973	21,803	17,205	15,450	15,368
88	WAYNE STATE UNIVERSITY	7,626	10,342	10,495	12,199	11,926	12,582	12,280	15,304
89	U TEXAS SYSTEM CANCER CTR	15,622	17,060	21,213	17,467	20,345	17,789	15,346	14,693
90	U TENNESSEE KNOXVILLE	11,636	13,375	18,545	18,729	20,710	19,933	18,202	14,415
TOTAL 1ST 90 INSTITUTIONS		1,980,490	2,269,333	2,752,854	3,153,061	3,404,424	3,649,675	3,761,840	4,170,272
91	U TEX HLTH SCI CTR S ANTO	4,892	5,781	7,384	9,586	11,193	13,314	14,456	14,392
92	SUNY AT ALBANY	3,856	5,236	6,492	8,381	8,788	8,302	10,900	14,324
93	UNIVERSITY OF KENTUCKY	8,757	10,210	12,067	13,421	13,982	12,875	14,764	14,317
94	FLORIDA STATE UNIVERSITY	6,749	7,097	9,644	10,387	8,655	9,463	13,410	14,107
95	UNIV OF RHODE ISLAND	6,156	9,415	8,445	11,917	12,970	11,315	13,996	13,962
96	U TEX HLTH SCI CTR HOUSTN	8,711	5,584	8,768	12,422	11,282	12,987	13,896	13,703
97	UNIV OF VT & ST AGRIC COL	8,234	9,574	12,059	11,869	12,035	11,950	13,000	13,309
98	RENSSELAER POLYTECH INST	4,387	5,841	6,904	7,857	8,946	10,448	12,447	12,358
99	IOWA ST U OF SCI & TECH	5,774	7,610	9,079	11,455	10,077	10,396	10,869	11,908
100	UNIV OF MED & DENT OF N J	5,744	6,347	7,658	9,081	8,970	11,115	10,933	11,870
TOTAL 1ST 100 INSTITUTIONS		2,043,750	2,342,028	2,841,374	3,259,437	3,511,282	3,761,840	3,890,511	4,304,522

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S). SEE TABLES B-48 AND B-50.

2/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-8. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS,
AND TRAINING GRANTS BY DETAILED FIELD: FY 1976-83 1/

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL, ALL FIELDS	174,871	184,671	205,925	204,866	223,086	214,915	234,058	247,354
PHYSICAL SCIENCES, TOTAL	3,049	3,675	1,441	5,489	4,691	6,212	4,708	4,961
ASTRONOMY	116	123	0	170	1,093	2,420	276	234
CHEMISTRY	1,998	2,320	1,117	2,163	2,498	2,811	2,760	3,078
PHYSICS	901	1,176	281	1,029	1,069	679	1,600	1,603
PHYSICAL SCIENCES, NEC	34	56	43	2,127	31	302	72	46
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	1,956	1,875	558	1,558	1,336	994	2,120	3,047
MATHEMATICS	N/A	1,852	496	1,557	1,334	981	2,108	1,732
COMPUTER SCIENCES	N/A	23	62	1	2	13	12	922
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	0	0	0	0	0	393
ENVIRONMENTAL SCIENCES, TOTAL	1,629	764	663	1,507	1,326	1,845	1,150	1,531
ATMOSPHERIC SCIENCES	42	55	442	476	143	48	91	92
GEOLOGICAL SCIENCES	503	560	4	647	512	1,264	833	943
OCEANOGRAPHY	22	29	0	38	32	165	169	374
ENVIRONMENTAL SCIENCES, NEC	1,062	120	217	346	639	368	57	122
ENGINEERING, TOTAL	8,100	10,015	12,673	13,727	10,735	4,637	6,380	8,364
AERONAUTICAL	57	72	0	53	508	843	980	964
ASTRONAUTICAL	40	0	0	62	0	0	0	38
CHEMICAL	269	312	53	272	280	239	855	1,010
CIVIL	3,101	1,032	443	251	155	79	136	271
ELECTRICAL	454	449	6	550	459	251	805	829
MECHANICAL	336	354	274	1,177	771	477	556	128
METALLURGY & MATERIALS	180	4,045	4,472	4,524	4,285	14	64	154
ENGINEERING, NEC	3,663	3,751	7,425	6,838	4,277	2,734	2,982	4,948
LIFE SCIENCES, TOTAL	105,631	118,799	130,853	136,009	156,375	149,877	131,244	150,569
BIOLOGICAL, TOTAL	47,348	36,939	34,885	38,426	40,314	37,496	40,733	48,946
BIOLOGICAL (EXCL. ENV. BIO.)	N/A	N/A	N/A	38,414	40,139	37,360	39,652	43,481
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	9	104	136	1,081	5,094
AGRICULTURAL	N/A	N/A	N/A	3	71	0	0	371
MEDICAL, TOTAL	58,248	81,812	95,968	94,021	115,852	112,119	90,328	101,529
CLINICAL MEDICAL	41,267	51,729	N/A	N/A	N/A	N/A	N/A	N/A
OTHER MEDICAL	16,981	30,083	N/A	N/A	N/A	N/A	N/A	N/A
LIFE SCIENCES, NEC	35	48	0	3,562	209	262	183	94
PSYCHOLOGY, TOTAL	9,541	17,274	16,937	15,296	8,204	4,090	4,824	8,932
BIOLOGICAL ASPECTS	463	407	0	236	188	150	24	865
SOCIAL ASPECTS	2,255	10,251	10,947	9,509	2,126	505	1,177	512
PSYCHOLOGY, NEC	6,823	6,616	5,990	5,551	5,890	3,435	3,623	7,555
SOCIAL SCIENCES, TOTAL	39,743	21,755	20,311	18,198	27,180	17,505	45,319	43,885
ANTHROPOLOGY	1,311	982	0	773	772	322	821	754
ECONOMICS	715	656	3	610	511	237	928	1,079
HISTORY	122	130	0	127	141	91	132	66
LINGUISTICS	167	152	0	172	155	137	197	230
POLITICAL SCIENCE	216	181	0	154	173	148	264	264
SOCIOLOGY	9,289	1,946	1,608	1,848	1,440	141	264	273
SOCIAL SCIENCES, NEC	27,923	17,708	18,700	14,514	23,988	16,429	42,713	41,219
OTHER SCIENCES, NEC	5,222	10,514	22,489	13,082	13,239	29,755	38,313	26,065

1/ SEE FOOTNOTE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-9. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY AGENCY AND TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGA- TIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOW- SHIPS, TRAINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL	7,409,524	5,735,837	5,021,798	37,547	2,522	247,354	94,847	331,769	1,673,687
DEPARTMENT OF AGRICULTURE	569,955	565,994	273,940	9,599	0	181	0	282,274	3,961
DEPARTMENT OF COMMERCE	50,578	50,578	49,685	0	0	249	0	644	0
DEPARTMENT OF DEFENSE, TOTAL	954,243	940,078	913,191	0	46	699	3,221	22,921	14,165
ARMY	160,941	151,991	144,979	0	0	0	2,939	4,073	8,950
NAVY	517,842	516,160	509,883	0	0	699	52	5,526	1,682
AIR FORCE	225,891	224,964	216,662	0	0	0	230	8,072	927
OTHER DOD	49,569	48,963	41,667	0	46	0	0	5,250	2,606
DEPARTMENT OF EDUCATION	1,528,536	90,743	33,003	0	0	57,738	2	0	1,437,793
DEPARTMENT OF ENERGY	328,055	319,969	296,581	17,172	2,303	215	3,673	25	8,086
ENVIRONMENTAL PROTECTION AGENCY	51,183	50,288	45,296	105	173	2,623	1,637	454	895
DEPARTMENT OF HEALTH & HUMAN SERVICES	2,809,729	2,602,182	2,360,318	1,499	0	163,970	73,560	2,835	207,547
NATIONAL INSTITUTES OF HEALTH	2,417,650	2,417,650	2,191,230	1,499	0	148,542	73,560	2,819	0
HEALTH RESOURCES AND SERVICES ADMINISTRATION	190,197	7,242	7,242	0	0	0	0	0	182,955
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	157,584	142,992	127,603	0	0	15,373	0	16	14,592
CENTER FOR DISEASE CONTROL	11,870	5,152	5,152	0	0	0	0	0	6,718
FOOD AND DRUG ADMINISTRATION	3,647	3,647	3,647	0	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES ..	7,928	7,928	7,873	0	0	55	0	0	0
HEALTH CARE FINANCING ADMINISTRATION ..	6,828	6,828	6,828	0	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	715	0	0	0	0	0	0	0	715
OFFICE OF HEALTH POLICY RSCH & STATISTICS	9,886	7,319	7,319	0	0	0	0	0	2,567
OTHER DHHS	3,424	3,424	3,424	0	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEV	1,536	1,536	1,086	0	0	0	400	50	0
DEPARTMENT OF THE INTERIOR	31,990	31,959	20,758	0	0	0	11,184	17	31
AGENCY FOR INTERNATIONAL DEVELOPMENT	43,373	43,373	43,373	0	0	0	0	0	0
DEPARTMENT OF LABOR	7,557	6,443	6,443	0	0	0	0	0	1,114
NATIONAL AERONAUTICS AND SPACE ADMIN	203,831	203,831	189,357	1,507	0	5,168	0	7,799	0
NATIONAL SCIENCE FOUNDATION	798,769	798,769	758,990	7,665	0	16,194	1,170	14,750	0
NUCLEAR REGULATORY COMMISSION	4,785	4,690	4,690	0	0	0	0	0	95
DEPARTMENT OF TRANSPORTATION	25,404	25,404	25,087	0	0	317	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING					GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS			
UNITED STATES, TOTAL	AMT NO.	7,409,524 2,247	5,735,837 796	5,021,798 635	37,547 75	2,522 15	247,354 519	94,847 295	331,749 221	1,673,687 2,172
NEW ENGLAND, TOTAL	AMT NO.	763,382 208	679,214 80	614,331 59	11,071 8	46 1	32,759 50	6,873 23	14,134 17	84,168 199
CONNECTICUT	AMT NO.	141,857 39	130,573 13	116,971 9	334 2	0 0	9,466 9	1,537 3	2,265 3	11,284 38
MAINE	AMT NO.	17,369 24	9,132 7	6,476 7	0 0	0 0	267 1	185 1	2,204 1	8,237 23
MASSACHUSETTS	AMT NO.	505,988 92	443,688 41	424,213 32	9,786 4	46 1	20,580 27	3,905 14	5,158 8	42,300 88
NEW HAMPSHIRE	AMT NO.	27,640 23	22,455 6	19,436 4	607 1	0 0	656 4	319 2	1,437 1	5,205 22
RHODE ISLAND	AMT NO.	45,342 10	37,458 5	33,879 3	344 1	0 0	1,265 4	478 2	1,264 3	7,884 10
VERMONT	AMT NO.	25,166 20	15,908 8	13,356 4	0 0	0 0	525 5	521 1	1,506 1	9,258 18
MIDDLE ATLANTIC, TOTAL	AMT NO.	1,176,735 352	948,018 133	862,938 113	3,820 9	260 1	41,381 79	13,118 44	26,501 29	228,717 330
NEW JERSEY	AMT NO.	102,200 44	69,984 18	61,998 14	153 2	0 0	3,437 13	860 3	3,536 4	32,216 44
NEW YORK	AMT NO.	700,492 198	576,476 77	526,921 67	3,155 5	260 1	25,545 50	8,615 30	11,980 14	124,016 178
PENNSYLVANIA	AMT NO.	374,043 110	301,558 38	274,019 32	512 2	0 0	12,399 16	3,643 11	10,985 11	72,485 108
EAST NORTH CENTRAL, TOTAL	AMT NO.	1,030,308 325	779,964 97	682,780 90	5,313 7	343 2	31,604 57	11,248 36	48,676 26	250,344 323
ILLINOIS	AMT NO.	299,317 108	235,543 27	209,434 22	545 2	0 0	11,984 21	3,257 11	10,323 7	63,774 107
INDIANA	AMT NO.	124,842 44	91,588 9	77,043 9	2,964 3	193 1	2,469 4	934 4	7,985 3	33,254 43
MICHIGAN	AMT NO.	217,721 48	164,690 15	144,557 15	772 1	150 1	6,890 7	2,317 7	10,004 3	53,031 48
OHIO	AMT NO.	226,972 79	157,947 27	138,881 25	0 0	0 0	4,720 15	3,439 10	10,907 9	69,025 79
WISCONSIN	AMT NO.	161,456 46	130,196 19	112,865 19	1,032 1	0 0	5,541 10	1,301 4	9,457 4	31,260 46
WEST NORTH CENTRAL, TOTAL	AMT NO.	457,959 235	332,669 61	267,621 45	745 3	0 0	17,578 39	5,215 19	41,510 16	125,290 231
IOWA	AMT NO.	88,179 40	65,092 8	53,229 6	0 0	0 0	2,982 5	1,155 2	7,726 2	23,087 39
KANSAS	AMT NO.	46,990 30	32,715 7	24,765 6	0 0	0 0	2,034 5	815 2	5,101 3	14,275 30
MINNESOTA	AMT NO.	117,829 53	88,268 14	74,279 8	195 1	0 0	4,533 7	876 1	8,385 1	29,561 51
MISSOURI	AMT NO.	128,870 58	104,408 14	86,389 11	550 2	0 0	6,838 10	1,393 6	9,238 5	24,462 58
NEBRASKA	AMT NO.	31,096 22	20,484 7	14,714 6	0 0	0 0	363 4	288 3	5,119 2	10,612 22
NORTH DAKOTA	AMT NO.	22,866 14	13,859 3	10,031 2	0 0	0 0	474 3	367 2	2,987 2	9,007 14
SOUTH DAKOTA	AMT NO.	22,129 18	7,843 8	4,214 6	0 0	0 0	354 5	321 3	2,954 1	14,286 17
SOUTH ATLANTIC, TOTAL	AMT NO.	1,414,510 368	1,008,061 132	883,195 104	4,597 14	214 2	37,190 84	15,792 47	67,073 42	406,449 355
DELAWARE	AMT NO.	17,272 6	11,907 4	9,230 2	350 1	0 0	226 4	421 2	1,680 2	5,365 6
DISTRICT OF COLUMBIA	AMT NO.	264,909 11	62,124 8	53,452 7	0 0	0 0	2,989 6	3,181 5	2,502 4	202,785 11
FLORIDA	AMT NO.	144,346 49	104,223 22	90,328 20	599 2	0 0	3,813 11	2,207 6	7,276 8	40,123 48
GEORGIA	AMT NO.	153,596 59	120,699 23	101,043 19	789 2	155 1	2,209 13	1,538 6	14,965 6	32,897 56

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS
BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING			GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
						FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS				
SOUTH ATLANTIC, CONT'D											
MARYLAND	AMT NO.	422,164 42	396,713 19	377,480 15	859 3	0 0	9,796 11	1,940 5	6,638 6	25,451 39	
NORTH CAROLINA	AMT NO.	209,942 78	170,383 20	141,393 14	1,184 3	59 1	10,806 13	3,218 9	13,723 6	39,559 75	
SOUTH CAROLINA	AMT NO.	51,305 35	33,177 11	23,900 8	249 1	0 0	825 7	1,154 6	7,049 3	18,128 34	
VIRGINIA	AMT NO.	127,090 60	94,943 19	77,653 17	567 2	0 0	5,782 13	1,795 6	9,146 6	32,147 59	
WEST VIRGINIA	AMT NO.	23,886 28	13,892 6	8,716 2	0 0	0 0	744 6	338 2	4,094 1	9,994 27	
EAST SOUTH CENTRAL, TOTAL	AMT NO.	354,058 172	219,485 51	158,205 40	3,613 7	0 0	11,543 37	8,301 24	37,823 15	134,573 170	
ALABAMA	AMT NO.	116,834 52	71,772 15	53,565 12	2,225 3	0 0	4,250 11	1,989 8	9,743 6	45,062 51	
KENTUCKY	AMT NO.	56,531 32	31,507 7	19,211 7	286 1	0 0	1,490 7	649 3	9,871 3	25,024 32	
MISSISSIPPI	AMT NO.	52,322 28	29,962 12	18,659 9	377 1	0 0	1,025 6	1,533 5	8,368 2	22,360 27	
TENNESSEE	AMT NO.	128,371 60	86,244 17	66,770 12	725 2	0 0	4,778 13	4,130 8	9,841 4	42,127 60	
WEST SOUTH CENTRAL, TOTAL	AMT NO.	511,538 187	389,989 82	318,708 68	3,133 7	0 0	14,759 63	12,024 36	41,365 22	121,549 184	
ARKANSAS	AMT NO.	34,240 27	18,433 10	10,411 6	444 1	0 0	356 8	512 4	6,710 3	15,807 26	
LOUISIANA	AMT NO.	76,876 23	46,840 12	36,213 12	434 1	0 0	1,415 9	1,893 5	6,885 2	30,036 23	
OKLAHOMA	AMT NO.	52,478 37	33,298 12	21,429 9	476 2	0 0	1,333 6	642 6	9,418 4	19,180 36	
TEXAS	AMT NO.	347,944 100	291,418 48	250,655 41	1,779 3	0 0	11,655 40	8,977 21	18,352 13	54,526 99	
MOUNTAIN, TOTAL	AMT NO.	399,132 105	319,986 48	276,696 32	153 5	344 4	12,244 34	6,803 25	23,746 17	79,146 98	
ARIZONA	AMT NO.	71,462 18	55,553 7	49,004 5	40 1	0 0	2,819 4	1,012 4	2,678 2	15,909 16	
COLORADO	AMT NO.	114,546 32	94,453 12	83,570 8	58 3	143 2	5,284 8	1,521 5	3,877 3	20,093 30	
IDAHO	AMT NO.	12,619 8	8,230 4	5,211 3	0 0	0 0	213 3	412 1	2,394 2	4,389 8	
MONTANA	AMT NO.	18,655 14	10,286 6	6,823 4	0 0	0 0	595 4	492 3	2,376 1	8,349 14	
NEVADA	AMT NO.	12,204 8	9,574 3	7,875 3	55 1	71 1	187 2	294 2	1,092 1	2,630 7	
NEW MEXICO	AMT NO.	77,461 11	64,596 8	53,631 4	0 0	0 0	1,270 7	1,818 6	7,877 3	12,865 11	
UTAH	AMT NO.	77,719 11	64,065 5	59,164 4	0 0	130 1	1,816 4	965 3	1,990 3	13,654 11	
WYOMING	AMT NO.	14,466 3	13,229 3	11,418 1	0 0	0 0	60 2	289 1	1,462 2	1,237 1	
PACIFIC, TOTAL	AMT NO.	1,184,485 262	1,037,301 96	945,486 76	5,039 14	1,206 4	46,907 63	13,532 33	25,131 30	147,184 250	
ALASKA	AMT NO.	11,917 5	10,627 3	8,196 3	608 1	0 0	335 2	274 2	1,214 1	1,290 4	
CALIFORNIA	AMT NO.	876,342 171	786,634 63	723,896 48	2,048 10	1,206 4	36,006 40	9,688 21	13,790 21	89,708 164	
HAWAII	AMT NO.	36,522 13	31,045 4	25,860 3	1,544 1	0 0	543 3	730 2	2,368 1	5,477 12	
OREGON	AMT NO.	85,965 31	64,712 13	56,810 11	341 1	0 0	2,800 9	1,217 6	3,544 4	21,253 28	
WASHINGTON	AMT NO.	173,739 42	144,283 13	130,724 11	498 1	0 0	7,223 9	1,623 2	4,215 3	29,456 42	

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS
BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE/ENGINEERING			GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
					R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS			
OUTLYING AREAS, TOTAL	AMT NO.	117,417 33	21,150 16	11,838 8	63 1	109 1	1,389 13	1,941 8	5,810 7	96,267 32
GUAM	AMT NO.	2,687 2	1,970 1	1,080 1	0 0	0 0	283 1	115 1	492 1	717 2
PUERTO RICO	AMT NO.	110,064 28	15,961 12	8,496 4	63 1	109 1	1,106 12	1,711 6	4,476 3	94,103 27
AMERICAN SAMOA	AMT NO.	892 1	747 1	584 1	0 0	0 0	0 0	0 0	163 1	145 1
VIRGIN ISLANDS	AMT NO.	2,314 1	1,664 1	1,067 1	0 0	0 0	0 0	115 1	482 1	650 1
TRUST TERRITORY PAC ISL	AMT NO.	1,460 1	808 1	611 1	0 0	0 0	0 0	0 0	197 1	652 1

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-11. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1983

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	7,409,524	569,955	50,578	954,243	1,528,536	328,055	51,183	2,809,729	31,990	203,831	798,769	82,655
NEW ENGLAND, TOTAL	763,382	31,172	8,747	110,243	76,117	68,857	3,764	319,870	2,000	23,922	116,054	2,634
CONNECTICUT	141,857	3,411	473	7,812	10,198	7,225	279	98,537	115	745	13,047	15
MAINE	17,369	4,286	1,350	93	8,331	216	84	755	409	1	1,829	15
MASSACHUSETTS	505,988	14,273	4,232	93,872	37,082	58,455	1,871	190,434	1,017	17,567	84,593	2,592
NEW HAMPSHIRE	27,660	2,972	20	1,817	4,456	523	54	10,049	115	4,553	3,101	0
RHODE ISLAND	45,342	2,459	2,672	6,340	7,688	2,162	1,476	8,692	229	913	12,699	12
VERMONT	25,166	3,771	0	309	8,362	276	0	11,403	115	143	787	0
MIDDLE ATLANTIC, TOTAL	1,176,735	42,541	3,772	116,828	212,118	49,157	5,221	568,267	4,388	16,483	151,294	6,666
NEW JERSEY	102,200	5,902	901	9,453	30,184	4,116	201	28,755	900	2,087	19,365	336
NEW YORK	700,492	18,541	2,480	42,010	113,100	33,017	2,889	377,496	1,256	10,200	95,495	4,008
PENNSYLVANIA	374,043	18,098	391	65,365	68,834	12,024	2,131	162,016	2,232	4,196	36,434	2,322
EAST NORTH CENTRAL, TOTAL	1,030,308	75,498	4,037	83,737	235,554	45,271	11,022	375,465	2,840	30,370	143,216	23,298
ILLINOIS	299,317	15,449	315	25,015	62,516	15,057	3,377	116,510	325	8,051	49,021	3,681
INDIANA	124,842	13,356	227	6,765	31,708	9,300	930	32,849	265	3,203	24,258	1,981
MICHIGAN	217,721	15,266	1,168	13,721	49,225	7,358	986	82,487	305	5,619	32,770	8,816
OHIO	226,972	16,375	535	32,471	60,563	3,732	3,956	76,108	362	8,536	17,209	7,125
WISCONSIN	161,456	15,052	1,792	5,765	31,542	9,824	1,773	67,511	1,583	4,961	19,958	1,695
WEST NORTH CENTRAL, TOTAL	457,959	72,886	1,894	13,918	115,281	13,403	2,389	191,144	4,222	11,077	29,380	2,165
IOWA	88,179	14,893	105	4,140	19,836	331	772	38,502	405	3,914	5,070	211
KANSAS	46,990	8,399	180	1,248	14,664	935	103	14,175	115	2,732	3,698	741
MINNESOTA	117,829	13,231	745	2,505	27,802	4,405	882	54,806	1,082	1,408	10,807	156
MISSOURI	128,870	17,341	808	4,672	22,463	1,733	365	71,330	1,159	2,389	6,405	205
NEBRASKA	31,096	8,177	56	854	9,480	444	4	8,089	124	472	2,792	602
NORTH DAKOTA	22,866	5,499	0	303	7,478	5,560	6	2,565	995	0	210	250
SOUTH DAKOTA	22,129	5,346	0	196	13,558	195	295	1,677	342	162	398	0
SOUTH ATLANTIC, TOTAL	1,414,510	106,414	11,498	337,639	369,673	28,437	10,904	412,436	4,166	28,454	81,390	23,499
DELAWARE	17,272	3,583	1,399	1,497	5,126	60	81	2,283	115	188	2,936	4
DISTRICT OF COLUMBIA	264,909	2,576	429	10,344	193,507	1,502	87	40,763	121	4,068	3,210	8,302
FLORIDA	144,346	13,912	3,100	18,984	33,130	2,656	3,021	47,375	790	2,512	17,639	1,227
GEORGIA	153,596	18,218	1,179	43,301	26,080	6,690	758	38,271	562	2,984	9,547	6,006
MARYLAND	422,164	9,731	2,443	240,898	21,404	8,316	1,205	107,700	537	8,617	17,580	3,733
NORTH CAROLINA	209,942	24,092	2,640	8,232	34,226	3,579	4,410	112,111	115	1,992	15,400	3,145
SOUTH CAROLINA	51,305	12,225	66	2,747	16,985	440	271	13,628	151	231	4,480	81
VIRGINIA	127,090	14,633	210	11,486	29,462	4,822	860	45,838	1,510	7,844	9,522	903
WEST VIRGINIA	23,886	7,444	32	150	9,753	372	211	4,467	265	18	1,076	98
EAST SOUTH CENTRAL, TOTAL	354,058	67,748	299	12,760	118,041	10,515	1,964	124,916	1,126	4,503	9,975	2,211
ALABAMA	116,834	18,977	10	4,891	40,266	602	508	45,724	309	2,355	2,257	935
KENTUCKY	56,531	17,210	0	1,412	24,787	287	172	9,826	266	408	2,016	147
MISSISSIPPI	52,322	15,184	222	2,931	21,112	2,187	435	8,655	281	254	1,008	53
TENNESSEE	128,371	16,377	67	3,526	31,876	7,439	849	60,711	270	1,486	4,694	1,076
WEST SOUTH CENTRAL, TOTAL	511,538	72,728	3,627	47,899	111,416	28,994	4,226	188,057	2,306	14,925	33,905	3,455
ARKANSAS	34,240	12,811	0	302	15,477	0	393	3,571	115	10	1,555	6
LOUISIANA	76,876	12,481	1,263	3,080	25,477	2,923	198	26,008	503	440	3,322	1,181
OKLAHOMA	52,478	11,331	200	4,366	16,817	2,694	1,036	8,554	356	3,752	2,937	435
TEXAS	347,944	36,105	2,164	40,151	53,645	23,377	2,599	149,924	1,332	10,723	26,091	1,833
MOUNTAIN, TOTAL	399,132	38,476	3,942	76,404	69,906	22,598	5,119	110,859	5,972	17,041	45,611	3,204
ARIZONA	71,462	5,325	250	6,331	14,793	1,562	959	20,779	307	5,538	13,653	1,965
COLORADO	114,546	7,826	3,310	9,895	17,428	6,209	1,499	44,414	1,502	5,949	15,617	897
IDAHO	12,619	6,372	0	158	4,394	88	0	425	703	106	373	0
MONTANA	18,655	4,858	72	144	8,912	0	608	1,589	425	79	1,860	108
NEVADA	12,204	2,384	300	1,276	2,292	1,825	1,032	1,332	722	252	691	98
NEW MEXICO	77,461	4,194	0	42,755	10,097	3,772	13	10,353	365	2,739	3,158	15
UTAH	77,719	4,517	0	15,289	10,870	4,104	430	31,051	1,198	1,859	8,280	121
WYOMING	14,466	3,000	10	556	1,120	5,038	578	916	750	519	1,979	0
PACIFIC, TOTAL	1,184,485	49,500	12,537	154,159	129,005	60,019	6,574	508,550	4,435	57,056	187,132	15,518
ALASKA	11,917	2,148	109	1,299	1,532	351	0	185	378	1,380	4,535	0
CALIFORNIA	876,342	22,374	4,414	122,749	78,040	50,385	4,224	393,527	2,030	46,399	142,682	9,518
HAWAII	36,522	3,765	2,533	2,795	3,985	1,498	242	8,106	484	5,363	5,351	2,400
OREGON	85,965	10,991	2,440	5,802	21,852	1,017	1,516	25,476	693	1,190	13,562	1,426
WASHINGTON	173,739	10,222	3,041	21,514	23,596	6,768	592	81,256	850	2,724	21,002	2,174
OUTLYING AREAS, TOTAL	117,417	12,992	225	656	91,425	604	0	10,165	535	0	810	5
GUAM	2,687	1,522	0	0	949	0	0	51	115	0	50	0
PUERTO RICO	110,064	8,577	225	656	89,029	604	0	10,093	115	0	760	5
AMERICAN SAMOA	892	747	0	0	145	0	0	0	0	0	0	0
VIRGIN ISLANDS	2,314	1,838	0	0	650	0	0	21	305	0	0	0
TRUST TERRITORY PAC ISL	1,460	808	0	0	652	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-12. — FEDERAL ACADEMIC SCIENCE/ENGINEERING OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1983

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	5,735,837	565,994	50,578	940,078	90,743	319,949	50,288	2,602,182	31,959	203,831	798,769	81,446
NEW ENGLAND, TOTAL	679,214	30,582	8,747	110,024	5,420	68,656	3,764	307,424	2,000	23,922	116,056	2,619
CONNECTICUT	130,573	3,411	473	7,812	1,211	7,225	279	96,240	115	745	13,047	15
MAINE	9,132	4,261	1,350	93	351	216	84	538	409	1	1,829	0
MASSACHUSETTS	463,688	14,247	4,232	93,780	2,827	58,254	1,871	182,708	1,017	17,567	84,593	2,592
NEW HAMPSHIRE	22,455	2,964	20	1,490	149	523	54	9,254	115	4,553	3,101	0
RHODE ISLAND	37,458	2,459	2,672	6,340	762	2,162	1,476	7,734	229	913	12,699	12
VERMONT	15,908	3,238	0	309	120	276	0	10,920	115	143	787	0
MIDDLE ATLANTIC, TOTAL	948,018	42,465	3,772	115,276	13,399	49,157	5,221	540,144	4,388	16,483	151,294	6,419
NEW JERSEY	69,984	5,900	901	9,453	925	4,116	201	25,880	900	2,087	19,365	254
NEW YORK	576,476	18,473	2,480	41,623	6,542	33,017	2,889	360,610	1,254	10,200	95,495	3,891
PENNSYLVANIA	301,558	18,092	391	64,200	5,932	12,024	2,131	153,654	2,232	4,196	36,434	2,272
EAST NORTH CENTRAL, TOTAL	779,964	75,279	4,037	82,339	14,057	45,271	10,406	348,866	2,840	30,370	143,216	23,283
ILLINOIS	235,543	15,412	315	25,015	5,062	15,057	3,377	110,227	325	8,051	49,021	3,681
INDIANA	91,588	13,337	227	6,765	527	9,300	930	30,805	265	3,203	24,258	1,971
MICHIGAN	164,690	15,234	1,168	13,721	3,439	7,358	594	75,664	305	5,619	32,770	8,816
OHIO	157,947	16,255	535	31,073	1,183	3,732	3,732	68,210	362	8,536	17,209	7,120
WISCONSIN	130,196	15,041	1,792	5,765	3,846	9,824	1,773	63,958	1,583	4,961	19,958	1,695
WEST NORTH CENTRAL, TOTAL	332,669	71,436	1,894	13,676	6,289	13,603	2,389	176,683	4,222	11,077	29,380	2,020
IOWA	65,092	13,657	105	4,031	817	331	772	35,779	405	3,914	5,070	211
KANSAS	32,715	8,372	180	1,248	1,983	935	103	12,658	115	2,732	3,698	691
MINNESOTA	88,268	13,205	745	2,505	1,249	4,405	882	51,869	1,082	1,408	10,807	1,111
MISSOURI	104,408	17,331	808	4,672	1,189	1,733	365	68,202	1,159	2,389	6,405	155
NEBRASKA	20,484	8,092	56	775	287	444	6	6,834	124	472	2,792	602
NORTH DAKOTA	13,859	5,450	0	249	468	5,560	6	671	995	0	210	250
SOUTH DAKOTA	7,843	5,329	0	196	296	195	255	670	342	162	398	0
SOUTH ATLANTIC, TOTAL	1,008,061	106,107	11,498	333,149	15,936	26,069	10,675	367,390	4,166	28,454	81,390	23,227
DELAWARE	11,907	3,577	1,399	974	295	60	81	2,278	115	188	2,936	4
DISTRICT OF COLUMBIA	62,124	2,570	429	10,292	4,190	1,502	87	27,353	121	4,068	3,210	8,302
FLORIDA	104,223	13,892	3,100	16,334	1,529	2,656	3,021	41,523	790	2,512	17,639	1,227
GEORGIA	120,499	18,217	1,179	43,101	1,510	4,609	758	32,318	562	2,984	9,547	5,914
MARYLAND	396,713	9,707	2,443	240,696	3,245	8,316	1,205	100,684	537	8,617	17,580	3,683
NORTH CAROLINA	170,383	24,091	2,640	8,232	1,688	3,579	4,181	105,320	115	1,992	15,400	3,145
SOUTH CAROLINA	33,177	12,111	66	2,747	421	303	271	12,315	151	231	4,480	81
VIRGINIA	94,943	14,498	210	10,623	2,454	4,672	860	41,887	1,510	7,844	9,522	863
WEST VIRGINIA	13,892	7,444	32	150	604	372	211	3,712	265	18	1,076	8
EAST SOUTH CENTRAL, TOTAL	219,485	67,658	299	12,430	6,104	10,515	1,964	102,775	1,126	4,503	9,975	2,136
ALABAMA	71,772	18,922	10	4,891	1,502	602	508	39,556	309	2,355	2,257	860
KENTUCKY	31,507	17,186	0	1,412	1,244	287	172	8,369	266	408	2,016	187
MISSISSIPPI	29,962	15,184	222	2,601	748	2,187	435	6,989	281	254	1,008	53
TENNESSEE	86,244	16,366	67	3,526	2,610	7,439	849	47,861	270	1,486	4,694	1,076
WEST SOUTH CENTRAL, TOTAL	389,989	72,355	3,627	46,777	8,499	24,023	4,226	176,103	2,306	14,925	33,905	3,243
ARKANSAS	18,433	12,810	0	262	581	0	393	2,701	115	10	1,555	6
LOUISIANA	46,840	12,282	1,263	2,343	496	1,862	198	22,950	503	440	3,322	1,181
OKLAHOMA	33,298	11,313	200	4,219	793	1,478	1,036	6,949	356	3,752	2,937	265
TEXAS	291,418	35,950	2,164	39,953	6,629	20,683	2,599	143,503	1,332	10,723	26,091	1,791
MOUNTAIN, TOTAL	319,986	37,850	3,942	73,090	6,965	22,588	5,119	98,694	5,972	17,041	45,611	3,114
ARIZONA	55,553	5,311	250	6,274	1,625	1,552	959	18,119	307	5,538	13,653	1,965
COLORADO	94,453	7,709	3,310	9,131	1,957	6,209	1,499	40,733	1,502	5,949	15,617	837
IDAH0	8,230	6,217	0	158	306	88	0	279	703	106	373	0
MONTANA	10,286	4,847	72	144	587	0	608	1,556	425	79	1,860	108
NEVADA	9,574	2,384	300	1,276	175	1,825	1,032	819	722	252	691	98
NEW MEXICO	64,596	3,918	0	40,362	1,298	3,772	13	8,956	365	2,739	3,158	15
UTAH	64,065	4,515	0	15,189	1,017	4,104	430	27,382	1,198	1,859	8,280	91
WYOMING	13,229	2,949	10	556	0	5,038	578	850	750	519	1,979	0
PACIFIC, TOTAL	1,037,301	49,271	12,537	152,661	13,093	59,483	6,524	479,760	4,404	57,056	187,132	15,380
ALASKA	10,627	2,136	109	1,299	254	351	0	185	378	1,380	4,535	0
CALIFORNIA	786,634	22,344	4,414	121,560	7,665	50,155	4,224	375,701	2,023	46,399	142,682	9,467
HAWAII	31,045	3,765	2,533	2,668	522	1,498	242	6,219	484	5,363	5,351	2,400
OREGON	64,712	10,907	2,440	5,802	3,053	1,017	1,466	23,247	689	1,190	13,562	1,339
WASHINGTON	144,283	10,119	3,041	21,332	1,599	6,462	592	74,408	830	2,724	21,002	2,174
OUTLYING AREAS, TOTAL	21,150	12,991	225	656	981	604	0	4,343	535	0	810	5
GUAM	1,970	1,522	0	0	283	0	0	0	115	0	50	0
PUERTO RICO	15,961	8,576	225	656	698	604	0	4,322	115	0	760	5
AMERICAN SAMOA	747	747	0	0	0	0	0	0	0	0	0	0
VIRGIN ISLANDS	1,664	1,338	0	0	0	0	0	21	305	0	0	0
TRUST TERRITORY PAC ISL	808	808	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC		SCIENCE/ENGINEERING		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG	
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E				FELLOWSHIPS TRNG GRANTS
TOTAL, ALL INSTITUTIONS		7,409,524	5,735,837	5,021,798	37,547	2,522	247,354	94,847	331,769	1,673,687
1	JOHNS HOPKINS UNIVERSITY	331,855	326,971	318,374	104	0	7,652	728	113	4,884
2	MASS INST OF TECHNOLOGY	193,509	192,748	178,706	7,799	0	5,522	405	316	761
3	STANFORD UNIVERSITY	152,906	149,806	140,090	0	456	8,363	706	191	3,100
4	HOWARD UNIVERSITY	144,807	12,539	8,777	0	0	1,111	2,651	0	132,268
5	UNIVERSITY OF WASHINGTON	134,929	122,988	114,294	498	0	6,430	1,390	376	11,941
6	UNIV OF CAL LOS ANGELES	123,202	115,360	108,450	412	180	4,602	1,235	481	7,842
7	UNIV OF CAL SAN DIEGO	114,515	111,704	104,871	686	0	4,013	1,494	640	2,811
8	CORNELL UNIVERSITY	112,868	109,573	93,644	268	0	3,519	1,015	11,127	3,295
9	COLUMBIA UNIV MAIN DIV	112,097	107,536	101,006	687	0	4,597	934	312	4,561
10	UNIV OF WIS-MADISON	111,709	108,809	93,568	1,032	0	4,186	846	9,177	2,900
TOTAL 1ST 10 INSTITUTIONS		1,532,397	1,358,034	1,261,780	11,486	636	49,995	11,404	22,733	174,363
11	HARVARD UNIVERSITY	105,122	101,546	89,457	429	46	9,584	1,334	696	3,576
12	YALE UNIVERSITY	99,805	97,179	88,335	329	0	7,581	743	191	2,626
13	UNIVERSITY OF MINNESOTA	99,748	87,875	74,102	195	0	4,317	876	8,385	11,873
14	UNIVERSITY OF MICHIGAN	95,902	88,304	81,248	772	0	4,560	774	950	7,598
15	UNIV OF PENNSYLVANIA	95,787	90,531	83,251	457	0	5,567	1,043	213	5,256
16	UNIV OF CAL BERKELEY	87,570	81,250	75,293	50	0	4,634	886	387	6,320
17	UNIV OF CAL SAN FRANCISCO	86,669	82,819	75,718	0	300	4,957	807	1,037	3,850
18	PENNSYLVANIA STATE UNIV	83,940	74,196	61,798	0	0	1,562	579	10,257	9,744
19	UNIV OF ILL URBANA	77,022	73,370	60,836	425	0	1,788	658	9,663	3,652
20	UNIVERSITY OF CHICAGO	70,612	68,510	62,318	0	0	5,514	662	16	2,102
TOTAL 1ST 20 INSTITUTIONS		2,434,574	2,203,614	2,014,136	14,143	982	100,059	19,766	54,528	230,960
21	OHIO STATE UNIVERSITY	69,890	56,864	45,542	0	0	474	783	10,065	13,026
22	UNIV OF SOUTHERN CAL	68,490	64,627	62,837	44	0	938	685	123	3,863
23	NEW YORK UNIVERSITY	63,732	59,570	51,975	0	260	2,758	434	143	8,162
24	DUKE UNIVERSITY	63,225	61,579	55,619	234	0	4,680	501	545	1,646
25	WASHINGTON UNIVERSITY	62,223	61,190	55,754	4	0	4,985	392	55	1,033
26	UNIV OF TEXAS AT AUSTIN	61,145	57,896	56,300	281	0	547	358	410	3,249
27	MICHIGAN STATE UNIVERSITY	61,122	52,188	41,935	0	150	1,154	549	8,400	8,934
28	UNIVERSITY OF COLORADO	61,100	55,212	50,626	25	100	3,314	791	356	5,888
29	UNIVERSITY OF ROCHESTER	60,557	58,272	53,358	1,822	0	2,636	456	0	2,285
30	UNIV OF NC AT CHAPEL HILL	57,949	52,686	47,228	0	59	4,008	1,262	129	5,263
TOTAL 1ST 30 INSTITUTIONS		3,064,007	2,779,698	2,535,310	16,553	1,551	125,553	25,977	74,754	284,309
31	YESHIVA UNIVERSITY	57,519	55,231	51,279	328	0	3,352	272	0	2,288
32	UNIVERSITY OF PITTSBURGH	56,664	48,918	45,805	0	0	1,973	1,056	84	7,746
33	GALLAUDET COLLEGE	54,285	2,215	2,215	0	0	0	0	0	52,070
34	TEXAS A & M UNIVERSITY	54,205	54,001	35,407	98	0	351	3,970	14,175	204
35	UNIVERSITY OF ARIZONA	52,738	45,117	40,110	40	0	1,757	696	2,514	7,621
36	GEORGIA INSTITUTE OF TECH	52,141	51,017	45,835	0	0	203	398	4,581	1,124
37	PURDUE UNIVERSITY	51,407	47,201	37,346	744	0	824	499	7,788	4,206
38	UNIVERSITY OF FLORIDA	50,675	43,584	35,549	0	0	1,615	523	5,897	7,091
39	UNIVERSITY OF IOWA	49,289	44,129	41,121	0	0	2,245	693	70	5,160
40	UNIVERSITY OF UTAH	48,766	43,166	40,853	0	130	1,353	811	19	5,600
TOTAL 1ST 40 INSTITUTIONS		3,591,696	3,214,277	2,910,830	17,763	1,681	139,226	34,895	109,882	377,419
41	CALIFORNIA INST OF TECH	46,715	46,676	44,076	350	0	1,876	229	145	39
42	UNIV OF MD COLLEGE PARK	45,940	43,179	35,514	522	0	1,241	405	5,497	2,761
43	BOSTON UNIVERSITY	45,251	40,707	38,406	0	0	1,630	641	30	4,544
44	CASE WESTERN RESERVE UNIV	43,547	41,501	38,438	0	0	2,294	472	297	2,046
45	NORTHWESTERN UNIVERSITY	42,540	39,943	37,284	120	0	1,863	552	124	2,597
46	INDIANA UNIVERSITY	42,464	34,040	30,559	1,900	0	1,073	361	147	8,424
47	UNIV ALABAMA BIRMINGHAM	41,625	35,166	32,627	0	0	1,993	531	15	6,459
48	UNIV OF CAL DAVIS	41,434	38,189	35,729	0	270	1,291	548	351	3,245
49	NEW MEXICO STATE UNIV	39,001	34,495	27,452	0	0	347	479	6,217	4,506
50	OREGON STATE UNIVERSITY	38,814	35,789	31,030	341	0	366	577	3,475	3,025
TOTAL 1ST 50 INSTITUTIONS		4,019,027	3,603,962	3,261,945	20,996	1,951	153,200	39,690	126,180	415,065

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TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL ALL ACTIVITIES	ACADEMIC					GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	SCIENCE/ENGINEERING FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS			
51	SUNY AT ALBANY	38,570	14,596	14,324	0	0	127	89	56	23,974
52	CARNEGIE-MELLON UNIV	38,382	37,264	36,345	55	0	543	232	89	1,118
53	BAYLOR COL OF MEDICINE	37,432	37,062	35,551	0	0	1,252	253	6	370
54	UNIVERSITY OF GEORGIA	36,977	32,584	22,538	89	155	593	107	9,102	4,393
55	VANDERBILT UNIVERSITY	36,887	35,121	31,996	0	0	2,672	435	18	1,766
56	GEORGETOWN UNIVERSITY	35,885	21,402	20,865	0	0	304	144	89	14,483
57	UNIVERSITY OF MIAMI	35,439	31,034	28,936	361	0	869	413	455	4,405
58	M C STATE UNIV AT RALEIGH	34,501	32,908	20,604	150	0	421	286	11,447	1,593
59	UNIVERSITY OF VIRGINIA	34,282	30,884	27,984	50	0	2,299	542	9	3,398
60	WOODS HOLE OCEANOGRAPHIC INST	32,983	32,983	31,039	1,443	0	66	0	435	0
TOTAL 1ST 60 INSTITUTIONS		4,380,365	3,909,800	3,532,127	23,144	2,106	162,346	42,191	147,886	470,565
61	UNIVERSITY OF CONNECTICUT	32,482	30,553	26,397	0	0	1,342	747	2,067	1,929
62	VA POLYTECH INST & ST U	31,785	29,552	20,602	0	0	474	410	8,066	2,233
63	U TEX HLTH SCI CTR DALLAS	31,768	30,326	27,787	0	0	1,807	443	289	1,442
64	COLORADO STATE UNIVERSITY	31,163	29,047	25,022	10	0	826	245	2,944	2,116
65	UNIV OF HAWAII-MANOA	30,815	28,801	24,226	1,544	0	143	520	2,368	2,014
66	LOUISIANA STATE UNIV	30,389	28,277	21,186	0	0	421	497	6,173	2,112
67	UNIVERSITY OF KENTUCKY	30,216	23,914	14,317	0	0	781	445	8,371	6,302
68	RUTGERS THE ST UNIV OF NJ	29,672	23,910	19,647	0	0	412	477	3,374	5,762
69	UNIVERSITY OF CINCINNATI	29,507	22,945	20,403	0	0	738	1,755	49	6,562
70	PRINCETON UNIVERSITY	29,446	29,004	26,782	133	0	1,878	118	93	442
TOTAL 1ST 70 INSTITUTIONS		4,687,608	4,186,129	3,758,496	24,831	2,106	171,168	47,848	181,680	501,479
71	UNIV OF MISSOURI COLUMBIA	28,725	25,944	16,939	0	0	748	291	7,946	2,781
72	UNIV OF CAL IRVINE	27,889	25,349	23,874	30	0	1,153	292	0	2,540
73	SUNY AT STONY BROOK	27,737	26,126	24,941	0	0	826	354	3	1,611
74	UNIVERSITY OF NEW MEXICO	27,373	23,840	22,189	0	0	523	606	522	3,533
75	ROCKEFELLER UNIVERSITY	26,940	26,940	25,245	0	0	1,223	472	0	0
76	TUFTS UNIVERSITY	26,801	25,459	24,604	0	0	454	401	0	1,542
77	INTER AM U PR-SAN GERMAN	26,373	94	0	0	0	94	0	0	26,279
78	IOWA ST U OF SCI & TECH	25,270	20,390	11,908	0	0	364	462	7,656	4,820
79	CUNY MT SINAI SCH OF MED	24,914	24,056	22,595	0	0	1,063	398	0	858
80	VIRGINIA COMMONWLTN UNIV	24,841	21,453	19,856	0	0	1,260	337	0	3,388
TOTAL 1ST 80 INSTITUTIONS		4,954,471	4,405,780	3,950,647	24,861	2,106	178,876	51,463	197,827	548,691
81	EMORY UNIVERSITY	24,607	21,274	20,569	0	0	289	396	20	3,333
82	U TENNESSEE KNOXVILLE	24,560	24,202	14,415	206	0	480	465	8,636	358
83	BROWN UNIVERSITY	22,699	21,104	19,790	0	0	969	267	78	1,595
84	TEMPLE UNIVERSITY	22,646	17,636	16,100	0	0	1,254	251	31	5,010
85	UNIV OF MASS AT AMHERST	22,229	21,906	18,236	0	0	263	203	3,204	323
86	UNIV OF MD BALT PROF SCH	22,047	19,631	18,679	0	0	252	338	362	2,416
87	UNIVERSITY OF KANSAS	21,973	17,949	15,368	0	0	1,655	624	302	4,024
88	UTAH STATE UNIVERSITY	21,872	18,491	16,093	0	0	406	139	1,853	3,381
89	WASHINGTON STATE UNIV	21,792	19,849	15,559	0	0	237	233	3,820	1,943
90	OKLAHOMA STATE UNIVERSITY	21,654	18,513	9,672	0	0	379	122	8,340	3,141
TOTAL 1ST 90 INSTITUTIONS		5,180,550	4,606,335	4,115,128	25,067	2,106	185,060	54,501	224,473	574,215
91	WAYNE STATE UNIVERSITY	21,548	16,620	15,304	0	0	538	778	0	4,928
92	GEORGE WASHINGTON UNIV	21,100	19,132	17,791	0	0	847	263	231	1,968
93	UNIVERSITY OF DAYTON	20,152	18,416	18,175	0	0	4	0	237	1,736
94	UNIV OF ILL MFJ CTR CHGO	20,127	17,626	16,324	0	0	528	317	457	2,501
95	SUNY AT BUFFALO	19,644	18,171	17,175	0	0	590	343	63	1,473
96	UNIV OF CAL SANTA BARBARA	19,613	17,616	16,895	30	0	537	94	60	1,997
97	UNIV OF VT & ST AGRIC COL	19,504	15,650	13,309	0	0	314	521	1,506	3,854
98	MISSISSIPPI STATE UNIV	19,317	17,339	9,408	0	0	324	115	7,492	1,978
99	AUBURN UNIVERSITY	19,317	16,205	7,796	25	0	366	115	7,903	3,112
100	U P R - REGIONAL COL ADHM	17,922	0	0	0	0	0	0	0	17,922
TOTAL 1ST 100 INSTITUTIONS		5,378,794	4,763,110	4,247,305	25,122	2,106	189,108	57,047	242,422	615,684

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-14. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		7,409,524	569,955	50,578	954,243	1,528,536	328,055	51,183	2,809,729	31,990	203,831	798,769	82,655
1	JOHNS HOPKINS UNIVERSITY	331,855	56	141	229,663	2,085	2,796	206	83,774	0	2,539	7,549	3,046
2	MASS INST OF TECHNOLOGY	193,509	419	2,891	55,621	585	49,955	692	36,083	805	11,599	33,860	999
3	STANFORD UNIVERSITY	152,906	172	88	32,116	3,250	11,219	812	71,759	52	11,408	21,522	508
4	HOWARD UNIVERSITY	144,807	0	0	598	130,842	93	15	9,795	6	1,980	602	876
5	UNIVERSITY OF WASHINGTON	134,929	671	3,041	19,951	6,100	6,578	259	77,086	642	2,333	17,872	376
6	UNIV OF CAL LOS ANGELES	123,202	393	0	12,226	6,535	10,522	634	75,335	0	3,218	14,240	99
7	UNIV OF CAL SAN DIEGO	114,515	148	3,566	15,479	1,810	2,504	32	42,461	0	10,637	37,863	15
8	CORNELL UNIVERSITY	112,868	17,317	72	7,853	2,690	3,782	1,406	42,213	568	2,331	34,129	507
9	COLUMBIA UNIV MAIN DIV	112,097	0	125	10,163	2,676	4,521	0	70,054	611	1,969	21,253	725
10	UNIV OF WIS-MADISON	111,709	14,961	1,742	5,591	3,008	9,710	2	52,565	171	4,611	17,682	1,644
TOTAL 1ST 10 INSTITUTIONS		1,532,397	34,137	11,666	389,261	159,581	101,680	4,058	561,125	2,875	52,625	206,572	8,817
11	HARVARD UNIVERSITY	105,122	238	104	5,203	1,352	4,374	693	74,899	0	3,627	14,390	302
12	YALE UNIVERSITY	99,805	393	0	6,879	1,228	6,293	89	75,161	0	307	9,455	0
13	UNIVERSITY OF MINNESOTA	99,748	13,227	745	2,505	10,074	4,405	844	54,578	1,082	1,402	10,745	141
14	UNIVERSITY OF MICHIGAN	95,902	345	1,168	6,836	5,281	4,851	762	53,596	0	4,405	15,368	3,290
15	UNIV OF PENNSYLVANIA	95,787	505	0	7,444	3,136	5,034	0	67,600	20	404	11,329	315
16	UNIV OF CAL BERKELEY	87,570	4,587	129	18,539	4,924	2,244	288	27,585	291	5,907	19,141	4,395
17	UNIV OF CAL SAN FRANCISCO	86,669	0	0	3,948	1	2,589	144	77,428	0	676	1,423	460
18	PENNSYLVANIA STATE UNIV	83,940	17,583	226	25,173	9,526	2,037	86	17,595	2,126	1,691	7,034	863
19	UNIV OF ILL URBANA	77,022	9,887	40	13,870	5,892	7,971	1,608	13,523	115	1,530	21,526	1,060
20	UNIVERSITY OF CHICAGO	70,612	55	0	922	1,843	3,072	525	45,905	0	5,528	12,642	120
TOTAL 1ST 20 INSTITUTIONS		2,434,574	80,957	14,078	480,580	202,838	144,550	9,097	1,068,995	6,509	77,702	329,545	19,703
21	OHIO STATE UNIVERSITY	69,890	16,219	487	7,078	11,127	2,093	533	15,571	362	1,809	7,572	7,039
22	UNIV OF SOUTHERN CAL	68,490	0	345	23,332	2,376	1,069	0	32,452	401	948	7,567	0
23	NEW YORK UNIVERSITY	63,732	0	0	5,025	8,281	4,790	685	40,394	0	516	4,004	37
24	DUKE UNIVERSITY	63,225	154	25	2,290	475	2,235	601	50,550	0	235	6,660	0
25	WASHINGTON UNIVERSITY	62,223	407	55	1,363	783	990	150	53,313	0	1,829	3,333	0
26	UNIV OF TEXAS AT AUSTIN	61,145	152	65	26,718	1,721	11,168	0	8,648	946	2,668	8,951	108
27	MICHIGAN STATE UNIVERSITY	61,122	14,653	0	1,798	8,601	2,280	214	13,670	125	576	14,182	5,023
28	UNIVERSITY OF COLORADO	61,100	178	1,920	3,676	3,715	3,149	55	35,862	246	4,097	8,197	5
29	UNIVERSITY OF ROCHESTER	60,557	0	0	3,594	1,010	11,605	116	38,245	0	350	5,637	0
30	UNIV OF NC AT CHAPEL HILL	57,949	86	0	2,449	2,079	696	2,784	44,988	0	80	4,355	432
TOTAL 1ST 30 INSTITUTIONS		3,064,007	112,806	16,975	557,903	243,006	184,625	14,235	1,402,688	8,589	90,810	400,023	32,347
31	YESHIVA UNIVERSITY	57,519	0	0	227	1,231	100	0	55,065	0	0	896	0
32	UNIVERSITY OF PITTSBURGH	56,664	0	84	3,907	9,573	968	985	35,240	86	587	5,234	0
33	GALLAUDET COLLEGE	54,285	0	0	0	54,032	0	0	253	0	0	0	0
34	TEXAS A & M UNIVERSITY	54,205	26,439	1,996	4,479	47	5,498	505	4,865	257	2,804	6,391	924
35	UNIVERSITY OF ARIZONA	52,738	4,996	250	5,391	6,119	1,199	459	19,327	284	4,259	8,587	1,867
36	GEORGIA INSTITUTE OF TECH	52,141	10	0	41,442	999	1,437	163	1,573	297	1,637	2,904	1,679
37	PURDUE UNIVERSITY	51,407	13,349	179	5,277	4,033	3,882	152	11,203	265	2,791	9,434	842
38	UNIVERSITY OF FLORIDA	50,675	11,848	203	6,219	4,355	1,175	860	18,896	289	1,015	5,415	400
39	UNIVERSITY OF IOWA	49,289	171	0	3,001	3,354	89	432	35,841	0	3,545	2,733	123
40	UNIVERSITY OF UTAH	48,766	86	0	5,432	2,328	3,140	111	29,750	1,011	620	6,200	88
TOTAL 1ST 40 INSTITUTIONS		3,591,696	169,705	19,687	633,278	329,077	202,113	17,902	1,614,701	11,078	106,068	447,817	38,270
41	CALIFORNIA INST OF TECH	46,715	0	169	7,705	0	5,606	423	10,277	835	6,211	15,489	0
42	UNIV OF MD COLLEGE PARK	45,940	7,983	2,302	9,391	3,786	5,518	0	2,147	115	5,462	9,003	233
43	BOSTON UNIVERSITY	45,251	0	0	5,004	1,947	687	92	35,129	0	280	2,112	0
44	CASE WESTERN RESERVE UNIV	43,547	0	48	2,666	794	742	0	31,271	0	3,085	4,941	0
45	NORTHWESTERN UNIVERSITY	42,540	0	0	3,691	2,760	1,900	0	21,912	60	397	9,648	2,172
46	INDIANA UNIVERSITY	42,464	0	0	961	6,845	1,705	378	19,240	0	249	12,029	1,057
47	UNIV ALABAMA BIRMINGHAM	41,625	0	0	1,006	3,400	0	0	36,297	0	98	749	75
48	UNIV OF CAL DAVIS	41,434	5,227	0	745	2,345	3,890	443	19,396	395	501	4,792	3,700
49	NEW MEXICO STATE UNIV	39,001	4,186	0	26,452	2,388	2,023	8	937	0	2,155	842	10
50	OREGON STATE UNIVERSITY	38,814	10,836	2,440	4,327	3,058	397	887	5,069	649	431	9,590	1,110
TOTAL 1ST 50 INSTITUTIONS		4,019,027	197,937	24,646	695,226	356,400	224,581	20,133	1,796,376	13,152	126,937	517,012	46,627

SEE FOOTNOTES AT END OF TABLE.

TABLE B-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	SUNY AT ALBANY	38,570	591	2,231	3,356	23,627	1,732	76	3,875	0	350	2,628	104
52	CARNEGIE-MELLON UNIV	38,382	0	81	22,236	1,434	2,749	60	3,878	0	653	7,141	150
53	BAYLOR COL OF MEDICINE	37,432	3,867	90	429	0	0	166	32,221	0	354	293	0
54	UNIVERSITY OF GEORGIA	36,977	14,555	1,138	573	2,638	4,840	44	4,116	39	289	4,810	3,935
55	VANDERBILT UNIVERSITY	36,887	5	0	747	1,606	329	538	31,435	0	236	1,916	75
56	GEORGETOWN UNIVERSITY	35,885	837	0	2,709	4,416	1,000	0	18,979	0	0	716	7,228
57	UNIVERSITY OF MIAMI	35,439	100	838	4,133	1,778	29	355	20,910	0	499	6,793	4
58	N C STATE UNIV AT RALEIGH	34,501	19,443	30	2,801	1,746	598	1,004	2,176	115	749	3,398	2,441
59	UNIVERSITY OF VIRGINIA	34,282	108	94	2,960	3,284	2,642	0	19,910	0	711	4,438	133
60	WOODS HOLE OCEANOGRAPHIC INST	32,983	0	1,162	10,322	0	702	0	0	0	942	19,855	0
TOTAL 1ST 60 INSTITUTIONS		4,380,365	237,443	30,310	745,502	396,931	239,202	22,376	1,933,876	13,306	131,722	569,000	60,697
61	UNIVERSITY OF CONNECTICUT	32,482	3,018	473	933	1,712	875	181	22,026	115	431	2,708	10
62	VA POLYTECH INST & ST U	31,785	11,646	87	6,358	1,945	2,099	242	1,679	1,453	2,581	3,092	603
63	U TEX HLTH SCI CTR DALLAS	31,768	0	0	0	161	0	0	30,987	0	476	144	0
64	COLORADO STATE UNIVERSITY	31,163	7,648	1,279	2,478	1,768	2,279	908	6,002	1,106	630	6,176	889
65	UNIV OF HAWAII-MANOA	30,815	3,765	2,533	2,795	0	207	242	7,896	484	5,363	5,130	2,400
66	LOUISIANA STATE UNIV	30,389	10,075	1,243	2,117	837	1,496	2	12,041	386	245	1,947	0
67	UNIVERSITY OF KENTUCKY	30,216	14,109	0	984	6,085	287	153	6,566	265	45	1,663	59
68	RUTGERS THE ST UNIV OF NJ	29,672	5,902	27	2,017	5,320	286	198	7,791	900	83	7,068	80
69	UNIVERSITY OF CINCINNATI	29,507	0	0	1,403	3,550	144	2,673	19,640	0	406	1,688	3
70	PRINCETON UNIVERSITY	29,446	0	188	5,352	593	3,746	0	6,156	0	1,939	11,267	205
TOTAL 1ST 70 INSTITUTIONS		4,687,608	293,606	36,140	769,939	418,902	250,621	26,975	2,054,660	18,015	143,921	609,883	64,946
71	UNIV OF MISSOURI COLUMBIA	28,725	13,605	0	1,983	1,947	743	200	8,584	398	130	1,110	25
72	UNIV OF CAL IRVINE	27,889	72	0	3,144	1,337	3,945	180	14,094	0	647	4,234	216
73	SUNY AT STONY BROOK	27,737	0	0	218	328	1,451	0	17,043	30	791	7,826	50
74	UNIVERSITY OF NEW MEXICO	27,373	8	0	12,211	2,534	1,410	4	8,833	115	530	1,726	0
75	ROCKEFELLER UNIVERSITY	26,940	240	0	259	0	1,123	0	23,454	0	151	1,713	0
76	TUFTS UNIVERSITY	26,801	7,877	0	852	646	555	7	15,895	0	25	944	0
77	INTER. AM U PR-SAM GERMAN	26,373	0	0	0	26,373	0	0	0	0	0	0	0
78	IONA ST U OF SCI & TECH	25,270	14,722	105	1,139	3,811	242	215	1,898	405	353	2,292	88
79	CUNY MT SINAI SCH OF MED	24,914	0	0	0	0	0	0	24,521	0	0	371	22
80	VIRGINIA COMMONWEALTH UNIV	24,841	0	0	616	2,341	0	126	20,473	0	718	562	5
TOTAL 1ST 80 INSTITUTIONS		4,954,471	330,130	36,245	790,361	458,219	260,090	27,707	2,189,455	18,963	147,286	630,663	65,352
81	EMORY UNIVERSITY	24,607	33	20	122	1,422	158	122	21,301	0	274	1,155	0
82	U TENNESSEE KNOXVILLE	24,560	13,060	0	2,367	0	1,397	0	3,913	158	842	2,138	685
83	BROWN UNIVERSITY	22,699	110	350	2,843	1,310	2,103	81	7,675	75	854	7,286	12
84	TEMPLE UNIVERSITY	22,646	0	0	219	4,339	337	0	16,672	0	0	844	235
85	UNIV OF MASS AT AMHERST	22,229	5,529	0	4,967	14	1,009	174	3,576	125	403	6,400	32
86	UNIV OF MD BALT PROF SCH	22,047	62	0	1,772	167	0	0	19,468	0	52	526	0
87	UNIVERSITY OF KANSAS	21,973	8	180	1,011	4,333	305	67	12,212	0	1,839	1,934	84
88	UTAH STATE UNIVERSITY	21,872	4,345	0	9,381	4,059	81	276	725	187	1,184	1,634	0
89	WASHINGTON STATE UNIV	21,792	9,526	0	1,491	1,543	190	82	3,786	163	391	2,830	1,790
90	OKLAHOMA STATE UNIVERSITY	21,654	9,074	0	3,205	3,478	552	336	573	184	3,272	980	0
TOTAL 1ST 90 INSTITUTIONS		5,180,550	371,877	36,795	817,739	478,884	266,222	28,845	2,279,356	19,855	156,397	656,390	68,190
91	WAYNE STATE UNIVERSITY	21,548	99	0	2,117	3,697	160	0	12,629	0	535	2,044	267
92	GEORGE WASHINGTON UNIV	21,100	239	168	3,915	2,273	409	66	10,911	0	1,827	1,225	65
93	UNIVERSITY OF DAYTON	20,152	0	0	18,352	937	53	283	0	0	421	102	4
94	UNIV OF ILL MED CTR CHGO	20,127	0	0	0	225	0	0	19,902	0	0	0	0
95	SUNY AT BUFFALO	19,644	0	0	448	374	0	0	15,313	0	481	3,025	3
96	UNIV OF CAL SANTA BARBARA	19,613	4	0	3,496	2,642	1,557	130	3,438	0	1,150	7,196	0
97	UNIV OF VT & ST AGRIC COL	19,504	3,650	0	309	2,838	273	0	11,403	115	143	773	0
98	MISSISSIPPI STATE UNIV	19,317	12,451	55	1,499	2,479	1,975	307	222	131	190	6	2
99	AUBURN UNIVERSITY	19,317	12,272	0	1,375	3,219	310	470	264	159	74	468	706
100	U P R - REGIONAL COL ADMN	17,922	0	0	0	17,922	0	0	0	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		5,378,794	400,592	37,018	849,250	515,490	270,959	30,103	2,353,438	20,260	161,218	671,229	69,237

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-15. — FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		5,735,837	565,994	50,578	940,078	90,743	319,969	50,288	2,602,182	31,959	203,831	798,769	81,446
1	JOHNS HOPKINS UNIVERSITY	326,971	56	141	229,663	1,542	2,796	206	79,433	0	2,539	7,549	3,046
2	MASS INST OF TECHNOLOGY	192,748	410	2,891	55,621	34	49,754	692	36,083	805	11,399	33,860	999
3	STANFORD UNIVERSITY	149,806	172	88	31,852	1,523	10,989	812	70,895	52	11,408	21,522	493
4	UNIVERSITY OF WASHINGTON	122,988	671	3,041	19,841	926	6,272	259	70,755	642	2,333	17,872	376
5	UNIV OF CAL LOS ANGELES	115,360	393	0	11,574	1,638	10,522	634	73,057	0	3,218	14,240	84
6	UNIV OF CAL SAN DIEGO	111,704	148	3,566	15,333	104	2,504	32	41,502	0	10,637	37,860	15
7	CORNELL UNIVERSITY	109,573	17,249	72	7,753	199	3,782	1,406	41,577	568	2,331	34,129	507
8	UNIV OF WIS-MADISON	108,809	14,961	1,742	5,591	1,996	9,710	2	50,677	171	4,611	17,682	1,646
9	COLUMBIA UNIV MAIN DIV	107,536	0	125	10,163	65	4,521	0	68,108	611	1,969	21,253	721
10	HARVARD UNIVERSITY	101,546	230	104	5,203	164	4,374	693	72,519	0	3,627	14,330	302
TOTAL 1ST 10 INSTITUTIONS		1,447,041	34,290	11,770	392,594	8,191	105,224	4,736	604,606	2,849	54,272	220,300	8,209
11	YALE UNIVERSITY	97,179	393	0	6,879	219	6,293	89	73,544	0	307	9,455	0
12	UNIV OF PENNSYLVANIA	90,531	505	0	6,588	317	5,034	0	64,019	20	404	11,329	315
13	UNIVERSITY OF MICHIGAN	88,304	345	1,168	6,836	1,015	4,851	370	50,656	0	4,405	15,368	3,290
14	UNIVERSITY OF MINNESOTA	87,875	13,201	745	2,505	1,048	4,405	844	51,802	1,082	1,402	10,745	96
15	UNIV OF CAL SAN FRANCISCO	82,819	0	0	3,948	0	2,589	144	73,579	0	676	1,423	460
16	UNIV OF CAL BERKELEY	81,250	4,586	129	18,539	376	2,244	288	25,839	287	5,507	19,141	4,314
17	PENNSYLVANIA STATE UNIV	74,196	17,579	226	24,966	726	2,037	86	16,912	2,126	1,691	7,034	813
18	UNIV OF ILL URBANA	73,370	9,887	40	13,870	2,252	7,971	1,608	13,511	115	1,530	21,526	1,060
19	UNIVERSITY OF CHICAGO	68,510	55	0	922	85	3,072	525	45,561	0	5,528	12,642	120
20	UNIV OF SOUTHERN CAL	64,627	0	345	23,332	20	1,069	0	30,945	401	948	7,567	0
TOTAL 1ST 20 INSTITUTIONS		2,255,702	80,841	14,423	500,979	14,249	144,789	8,690	1,052,974	6,880	76,670	336,530	18,677
21	DUKE UNIVERSITY	61,579	154	25	2,290	91	2,235	581	49,308	0	235	6,640	0
22	WASHINGTON UNIVERSITY	61,190	407	55	1,363	214	990	150	52,849	0	1,829	3,333	0
23	UNIVERSITY OF ROCHESTER	58,272	0	0	3,564	348	11,605	116	36,652	0	350	5,637	0
24	UNIV OF TEXAS AT AUSTIN	57,896	151	65	26,610	1,547	8,474	0	8,376	946	2,648	8,951	108
25	OHIO STATE UNIVERSITY	56,864	16,196	487	6,479	260	2,093	533	14,039	362	1,809	7,572	7,034
26	NEW YORK UNIVERSITY	55,570	0	0	4,980	1,284	4,790	685	39,274	0	516	4,004	37
27	YISHIVA UNIVERSITY	55,231	0	0	227	483	100	0	53,525	0	0	896	0
28	UNIVERSITY OF COLORADO	55,212	178	1,920	3,676	948	3,149	55	32,741	246	4,097	8,197	5
29	TEXAS A & M UNIVERSITY	54,001	26,386	1,996	4,389	0	5,498	505	4,851	257	2,804	6,391	924
30	UNIV OF NC AT CHAPEL HILL	52,686	86	0	2,449	693	696	2,631	41,264	0	80	4,355	432
TOTAL 1ST 30 INSTITUTIONS		2,824,203	124,399	18,971	557,006	20,117	184,419	13,946	1,385,853	8,691	91,058	392,526	27,217
31	MICHIGAN STATE UNIVERSITY	52,188	14,633	0	1,798	1,560	2,280	214	11,797	125	576	14,182	5,023
32	GEORGIA INSTITUTE OF TECH	51,017	10	0	41,242	75	1,437	163	1,573	297	1,637	2,904	1,679
33	UNIVERSITY OF PITTSBURGH	48,918	0	84	3,907	3,557	968	985	33,510	86	587	5,234	0
34	PURDUE UNIVERSITY	47,201	13,337	179	5,277	169	3,882	152	10,873	265	2,791	9,434	842
35	CALIFORNIA INST OF TECH	46,676	0	169	7,666	0	5,606	423	10,277	835	6,211	15,489	0
36	UNIVERSITY OF ARIZONA	45,117	4,982	250	5,334	986	1,189	459	16,920	284	4,259	8,587	1,867
37	UNIVERSITY OF IOWA	44,129	171	0	2,892	388	89	432	33,756	0	3,545	2,733	123
38	UNIVERSITY OF FLORIDA	43,584	11,828	203	5,525	355	1,175	860	16,519	289	1,015	5,415	400
39	UNIV OF MD COLLEGE PARK	43,179	7,978	2,302	9,189	1,281	5,518	0	2,098	115	5,462	9,003	233
40	UNIVERSITY OF UTAH	43,166	85	0	5,432	207	3,140	111	26,272	1,011	620	6,200	88
TOTAL 1ST 40 INSTITUTIONS		3,289,378	177,423	22,158	645,268	28,695	209,703	17,745	1,549,448	11,998	117,761	471,707	37,472
41	CASE WESTERN RESERVE UNIV	41,501	0	48	2,666	86	742	0	29,933	0	3,085	4,941	0
42	BOSTON UNIVERSITY	40,707	0	0	5,004	451	687	92	32,081	0	280	2,112	0
43	NORTHWESTERN UNIVERSITY	39,943	0	0	3,691	445	1,900	0	21,630	60	397	9,648	2,172
44	UNIV OF CAL DAVIS	38,189	5,219	0	745	265	3,890	443	18,239	395	501	4,792	3,700
45	CARNEGIE-MELLON UNIV	37,264	0	81	22,236	316	2,749	60	3,878	0	653	7,141	150
46	BAYLOR COL OF MEDICINE	37,062	3,867	90	439	0	0	166	31,851	0	356	293	0
47	OREGON STATE UNIVERSITY	35,789	10,754	2,440	4,327	178	397	837	5,060	665	431	9,590	1,110
48	UNIV ALABAMA BIRMINGHAM	35,166	0	0	1,006	509	0	0	32,804	0	98	749	0
49	VANDERBILT UNIVERSITY	35,121	0	0	747	817	329	538	30,463	0	236	1,916	75
50	NEW MEXICO STATE UNIV	34,495	3,910	0	24,059	551	2,023	8	937	0	2,155	842	10
TOTAL 1ST 50 INSTITUTIONS		3,664,615	201,173	24,817	710,188	32,313	222,420	19,889	1,756,324	13,118	125,953	513,731	44,689

SEE FOOTNOTES AT END OF TABLE.

TABLE B-15. — FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INDIANA UNIVERSITY	34,040	0	0	961	0	1,705	378	17,671	0	249	12,029	1,047
52	WOODS HOLE OCEANOGRAPHIC INST	32,983	0	1,162	10,322	0	702	0	0	0	942	19,855	0
53	N C STATE UNIV AT RALEIGH	32,908	19,442	30	2,801	220	598	948	2,166	115	749	3,398	2,441
54	UNIVERSITY OF GEORGIA	32,584	14,554	1,138	573	387	2,759	44	4,056	39	289	4,810	3,935
55	UNIVERSITY OF MIAMI	31,034	100	838	4,133	194	29	355	18,089	0	499	6,793	4
56	UNIVERSITY OF VIRGINIA	30,884	108	94	2,836	873	2,642	0	19,089	0	711	4,438	93
57	UNIVERSITY OF CONNECTICUT	30,553	3,018	473	933	463	875	181	21,346	115	431	2,708	10
58	U TEX HLTH SCI CTR DALLAS	30,526	0	0	0	45	0	0	29,661	0	476	144	0
59	VA POLYTECH INST & ST U	29,552	11,511	87	6,092	291	1,949	242	1,651	1,453	2,581	3,092	603
60	COLORADO STATE UNIVERSITY	29,047	7,531	1,279	2,436	73	2,279	908	5,800	1,106	630	6,176	829
TOTAL 1ST 60 INSTITUTIONS		3,978,526	257,437	29,918	741,275	34,859	235,958	22,945	1,875,853	15,946	133,510	577,174	53,651
61	PRINCETON UNIVERSITY	29,004	0	188	5,352	151	3,746	0	6,156	0	1,939	11,267	205
62	UNIV OF HAWAII-MANOA	28,801	3,765	2,533	2,668	0	207	242	6,009	484	5,363	5,130	2,400
63	LOUISIANA STATE UNIV	28,277	9,877	1,243	1,380	0	1,496	2	11,701	386	245	1,947	0
64	ROCKEFELLER UNIVERSITY	26,940	240	0	259	0	1,123	0	23,454	0	151	1,713	0
65	SUNY AT STONY BROOK	26,126	0	0	218	0	1,451	0	15,760	30	791	7,826	50
66	UNIV OF MISSOURI COLUMBIA	25,944	13,597	0	1,983	185	743	200	7,573	398	130	1,110	25
67	TUFTS UNIVERSITY	25,459	7,877	0	852	103	555	7	15,096	0	25	944	0
68	UNIV OF CAL IRVINE	25,349	72	0	3,144	25	3,945	180	12,866	0	667	4,234	216
69	U TENNESSEE KNOXVILLE	24,202	13,056	0	2,367	0	1,397	0	3,559	158	842	2,138	685
70	CUMY MT SINAI SCH OF MED	24,056	0	0	0	0	0	0	23,663	0	0	371	22
TOTAL 1ST 70 INSTITUTIONS		4,242,684	305,921	33,882	759,498	35,323	250,621	23,576	2,001,690	17,402	143,663	613,854	57,251
71	UNIVERSITY OF KENTUCKY	23,914	14,093	0	984	542	287	153	5,823	265	45	1,663	59
72	RUTGERS THE ST UNIV OF NJ	23,910	5,900	27	2,017	50	286	198	7,381	900	83	7,068	0
73	UNIVERSITY OF NEW MEXICO	23,840	8	0	12,211	398	1,410	4	7,436	115	530	1,728	0
74	UNIVERSITY OF CINCINNATI	22,945	0	0	1,403	41	144	2,449	16,811	0	406	1,688	3
75	UNIV OF MASS AT AMHERST	21,906	5,520	0	4,875	0	1,009	174	3,368	125	403	6,400	32
76	VIRGINIA COMMONWLTN UNIV	21,453	0	0	616	354	0	126	19,072	0	718	562	5
77	GEORGETOWN UNIVERSITY	21,402	837	0	2,709	0	1,000	0	8,912	0	0	716	7,228
78	EMORY UNIVERSITY	21,274	33	20	122	402	158	122	18,988	0	274	1,155	0
79	BROWN UNIVERSITY	21,104	110	350	2,843	490	2,103	81	6,900	75	854	7,286	12
80	IOWA ST U OF SCI & TECH	20,390	13,486	105	1,139	181	242	215	1,884	405	353	2,292	88
TOTAL 1ST 80 INSTITUTIONS		4,464,822	345,908	34,384	788,417	37,781	257,260	27,098	2,098,265	19,287	147,329	644,412	64,681
81	WASHINGTON STATE UNIV	19,849	9,442	0	1,491	122	190	82	3,348	163	391	2,830	1,790
82	UNIV OF MD BALT PROF SCH	19,631	62	0	1,772	43	0	0	17,176	0	52	526	0
83	GEORGE WASHINGTON UNIV	19,132	235	168	3,915	1,393	409	68	9,827	0	1,827	1,225	69
84	OKLAHOMA STATE UNIVERSITY	18,513	9,061	0	3,205	350	552	336	573	184	3,272	980	0
85	UTAH STATE UNIVERSITY	18,491	4,344	0	9,381	679	81	276	725	187	1,184	1,634	0
86	UNIVERSITY OF DAYTON	18,416	0	0	17,553	0	53	283	0	0	421	102	4
87	SUNY AT BUFFALO	18,171	0	0	448	0	0	0	14,214	0	481	3,025	3
88	UNIVERSITY OF KANSAS	17,949	0	180	1,011	1,604	305	67	10,925	0	1,839	1,934	84
89	TEMPLE UNIVERSITY	17,636	0	0	219	421	337	0	15,580	0	0	844	236
90	UNIV OF ILL MED CTR CHGO	17,626	0	0	0	0	0	0	17,626	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		4,650,236	369,052	34,732	827,412	42,393	259,187	28,210	2,188,259	19,821	156,796	657,512	66,863
91	UNIV OF CAL SANTA BARBARA	17,616	4	0	3,496	645	1,557	130	3,438	0	1,150	7,196	0
92	MISSISSIPPI STATE UNIV	17,339	12,451	55	1,418	582	1,975	307	222	131	190	6	2
93	MAYNE STATE UNIVERSITY	16,620	99	0	2,117	229	160	0	11,169	0	535	2,044	267
94	AUBURN UNIVERSITY	16,205	12,219	0	1,375	162	310	470	262	159	74	468	704
95	UNIV OF RHODE ISLAND	15,827	2,347	2,322	3,369	0	59	1,395	709	154	59	8,413	0
96	UNIV OF VT & ST AGRIC COL	15,650	3,117	0	309	0	273	0	10,920	115	143	773	0
97	U TEX HLTH SCI CTR S ANTO	15,534	0	0	0	0	0	0	15,176	0	98	260	0
98	U TEXAS SYSTEM CANCER CTR	15,215	0	0	0	0	0	0	15,143	22	0	50	0
99	U TEX HLTH SCI CTR HOUSTN	14,966	0	0	154	0	0	409	13,703	0	258	442	0
100	FLORIDA STATE UNIVERSITY	14,665	140	0	4,459	333	1,452	1,022	2,463	0	496	4,300	0
TOTAL 1ST 100 INSTITUTIONS		4,809,873	399,429	37,109	844,109	44,344	264,973	31,943	2,261,464	20,402	159,799	678,464	67,837

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983 1/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		5,021,798	273,940	49,685	913,191	33,003	296,581	45,296	2,360,318	20,758	189,357	758,990	80,679
1	JOHNS HOPKINS UNIVERSITY	318,374	56	141	229,663	1,377	2,734	195	71,326	0	2,527	7,312	3,043
2	MASS INST OF TECHNOLOGY	178,706	410	2,856	55,535	0	41,955	692	32,716	695	11,382	31,506	999
3	STANFORD UNIVERSITY	140,090	172	88	31,852	1,341	10,483	805	64,677	92	10,668	19,459	493
4	UNIVERSITY OF WASHINGTON	114,294	671	3,041	19,598	337	6,099	219	64,613	351	2,252	16,749	364
5	UNIV OF CAL LOS ANGELES	108,450	393	0	11,408	1,435	9,930	626	67,362	0	3,218	13,994	84
6	UNIV OF CAL SAN DIEGO	104,871	148	3,566	14,580	104	2,504	32	36,942	0	10,578	36,402	15
7	COLUMBIA UNIV MAIN DIV	101,006	0	125	10,163	0	4,081	0	62,851	611	1,969	20,485	721
8	CORNELL UNIVERSITY	93,644	7,263	72	7,697	102	3,442	1,404	37,934	453	2,318	32,250	507
9	UNIV OF MICH-MADISON	93,568	7,538	1,742	5,591	1,996	8,678	0	46,466	56	4,581	15,254	1,666
10	HARVARD UNIVERSITY	89,457	230	104	5,032	164	3,945	693	62,870	0	3,627	12,490	302
TOTAL 1ST 10 INSTITUTIONS		1,342,460	16,881	11,735	391,119	6,856	94,051	4,668	547,757	2,178	53,120	205,901	8,194
11	YALE UNIVERSITY	88,335	393	0	6,879	76	5,964	89	65,711	0	307	8,916	0
12	UNIV OF PENNSYLVANIA	83,251	505	0	6,428	225	4,577	0	59,732	20	404	11,045	315
13	UNIVERSITY OF MICHIGAN	81,248	345	1,168	6,310	432	4,079	364	46,227	0	4,269	14,764	3,290
14	UNIV OF CAL SAN FRANCISCO	75,718	0	0	2,953	0	2,289	144	67,850	0	676	1,346	460
15	UNIV OF CAL BERKELEY	75,293	4,586	129	18,539	263	2,169	274	21,975	22	5,395	17,637	4,304
16	UNIVERSITY OF MINNESOTA	74,102	5,912	745	2,505	333	4,210	838	47,894	817	1,402	9,369	77
17	UNIV OF SOUTHERN CAL	62,837	0	345	23,332	0	1,069	0	29,371	401	948	7,371	0
18	UNIVERSITY OF CHICAGO	62,318	55	0	922	35	3,072	525	39,785	0	5,528	12,276	120
19	PENNSYLVANIA STATE UNIV	61,798	7,357	226	24,966	50	2,037	86	15,922	1,841	1,514	6,966	813
20	UNIV OF ILL URBANA	60,836	411	40	13,555	1,922	7,546	1,601	12,039	0	1,530	21,132	1,060
TOTAL 1ST 20 INSTITUTIONS		2,068,196	36,445	14,388	497,508	10,192	131,063	8,589	954,263	5,299	75,093	316,723	18,633
21	UNIV OF TEXAS AT AUSTIN	56,300	151	65	26,257	1,490	8,309	0	7,854	796	2,639	8,631	108
22	WASHINGTON UNIVERSITY	55,754	407	0	1,363	0	990	150	47,774	0	1,825	3,245	0
23	DUKE UNIVERSITY	55,619	154	25	2,290	22	2,157	581	44,383	0	235	5,772	0
24	UNIVERSITY OF ROCHESTER	53,358	0	0	3,564	0	9,783	115	33,942	0	350	5,604	0
25	NEW YORK UNIVERSITY	51,975	0	0	4,980	939	4,530	671	36,543	0	411	3,864	37
26	YESHIVA UNIVERSITY	51,279	0	0	227	409	100	0	49,658	0	0	885	0
27	UNIVERSITY OF COLORADO	50,626	178	1,920	3,676	218	3,024	55	29,547	246	3,782	7,980	0
28	UNIV OF NC AT CHAPEL HILL	47,228	86	0	2,259	207	696	2,209	37,154	0	63	4,122	432
29	GEORGIA INSTITUTE OF TECH	45,835	10	0	36,691	0	1,437	163	1,449	32	1,542	2,855	1,656
30	UNIVERSITY OF PITTSBURGH	45,805	0	84	3,907	2,709	968	985	31,351	86	587	5,128	0
TOTAL 1ST 30 INSTITUTIONS		2,581,975	37,431	16,482	582,722	16,186	163,057	13,518	1,273,918	6,459	86,527	364,809	20,866
31	OHIO STATE UNIVERSITY	45,542	6,215	487	6,479	260	2,093	533	13,158	97	1,801	7,385	7,034
32	CALIFORNIA INST OF TECH	44,076	0	169	7,666	0	5,256	423	8,765	835	5,975	14,987	0
33	MICHIGAN STATE UNIVERSITY	41,935	6,266	0	1,798	1,267	2,130	214	10,687	10	576	13,985	5,002
34	UNIVERSITY OF IOWA	41,121	171	0	2,842	0	89	429	31,374	0	3,545	2,548	123
35	UNIVERSITY OF UTAH	40,853	85	0	5,432	0	3,010	111	24,526	861	596	6,148	84
36	UNIVERSITY OF ARIZONA	40,110	2,869	250	5,124	46	1,149	452	15,921	17	4,039	8,376	1,867
37	CASE WESTERN RESERVE UNIV	38,438	0	48	2,464	86	742	0	27,725	0	2,498	4,875	0
38	BOSTON UNIVERSITY	38,406	0	0	5,004	195	687	92	30,140	0	250	2,038	0
39	PURDUE UNIVERSITY	37,346	5,808	79	5,277	0	3,702	147	9,480	0	2,791	9,220	842
40	NORTHWESTERN UNIVERSITY	37,284	0	0	3,691	283	1,780	0	19,542	60	397	9,359	2,172
TOTAL 1ST 40 INSTITUTIONS		2,987,086	58,845	17,515	628,499	18,323	183,695	15,919	1,465,236	8,339	108,995	443,730	37,990
41	CARNEGIE-MELLON UNIV	36,345	0	61	22,236	73	2,694	60	3,576	0	623	6,872	150
42	UNIV OF CAL DAVIS	35,729	5,219	0	585	231	3,620	436	16,543	383	477	4,535	3,700
43	BAYLOR COL OF MEDICINE	35,551	3,867	90	439	0	0	166	30,357	0	356	276	0
44	UNIVERSITY OF FLORIDA	35,549	6,438	203	5,351	0	1,175	400	15,416	174	787	5,205	400
45	UNIV OF MD COLLEGE PARK	35,514	4,520	2,260	7,629	478	5,211	0	1,815	0	4,827	8,559	215
46	TEXAS A & M UNIVERSITY	35,407	12,571	1,856	4,350	0	1,875	505	4,564	142	2,535	6,085	924
47	UNIV ALABAMA BIRMINGHAM	32,627	0	0	1,006	392	0	0	30,397	0	98	734	0
48	VANDERBILT UNIVERSITY	31,996	0	0	747	343	329	538	27,867	0	221	1,876	75
49	MOODS HOLE OCNCRPHIC INST	31,039	0	1,162	10,322	0	702	0	0	0	887	17,966	0
50	OREGON STATE UNIVERSITY	31,030	7,605	2,440	4,257	0	397	837	4,588	447	431	8,918	1,110
TOTAL 1ST 50 INSTITUTIONS		3,327,873	99,065	25,587	685,421	19,840	199,698	18,861	1,600,359	9,485	120,337	504,756	44,564

SEE FOOTNOTES AT END OF TABLE.

BEST COPY AVAILABLE

TABLE B-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983 1/
CONTINUED

CONTINUED													
(DOLLARS IN THOUSANDS)													
RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INDIANA UNIVERSITY	30,559	0	0	961	0	1,705	378	16,337	0	234	9,905	1,039
52	UNIVERSITY OF MIAMI	28,936	100	838	4,133	49	29	355	16,967	0	306	6,159	0
53	UNIVERSITY OF VIRGINIA	27,984	108	94	2,836	564	2,592	0	16,668	0	681	4,348	93
54	U TEX HLTH SCI CTR DALLAS	27,787	0	0	0	0	0	0	27,178	0	476	133	0
55	NEW MEXICO STATE UNIV	27,452	1,776	0	19,991	289	2,023	0	381	0	2,140	842	10
56	PRINCETON UNIVERSITY	26,782	0	188	5,352	0	3,636	0	5,012	0	1,899	10,490	205
57	UNIVERSITY OF CONNECTICUT	26,397	961	473	933	0	875	175	19,894	0	431	2,655	0
58	ROCKEFELLER UNIVERSITY	25,245	240	0	259	0	1,123	0	21,803	0	151	1,669	0
59	COLORADO STATE UNIVERSITY	25,022	4,726	1,279	2,379	0	2,269	724	5,072	991	630	6,123	829
60	SUNY AT STONY BROOK	24,941	0	0	218	0	1,451	0	14,649	30	761	7,782	50
TOTAL 1ST 60 INSTITUTIONS		3,598,978	106,976	28,459	722,483	20,742	215,401	20,493	1,744,320	10,506	127,946	554,862	46,790
61	TUFTS UNIVERSITY	24,604	7,877	0	852	0	555	0	14,362	0	25	933	0
62	UNIV OF HAWAII-MANOA	24,226	2,491	2,533	2,528	0	179	242	5,483	369	3,144	4,857	2,400
63	UNIV OF CAL IRVINE	23,874	72	0	3,144	0	3,915	180	11,479	0	667	4,201	216
64	CUNY MT SINAI SCH OF MED	22,595	0	0	0	0	0	0	22,202	0	0	371	22
65	UNIVERSITY OF GEORGIA	22,538	5,602	1,138	573	9	2,515	44	3,767	39	139	4,777	3,935
66	UNIVERSITY OF NEW MEXICO	22,189	8	0	11,637	0	1,410	0	6,987	0	530	1,617	0
67	LOUISIANA STATE UNIV	21,186	3,722	1,243	1,380	0	1,496	0	11,072	121	245	1,907	0
68	GEORGETOWN UNIVERSITY	20,865	837	0	2,620	0	1,000	0	8,497	0	0	683	7,228
69	N C STATE UNIV AT RALEIGH	20,604	8,050	30	2,801	0	598	843	1,872	0	737	3,232	2,441
70	VA POLYTECH INST & ST U	20,602	4,450	87	5,098	14	1,949	223	1,594	1,188	2,486	2,910	603
TOTAL 1ST 70 INSTITUTIONS		3,822,261	140,085	33,490	753,116	20,765	229,018	22,025	1,831,635	12,223	135,919	580,350	63,635
71	EMORY UNIVERSITY	20,549	33	0	122	402	158	122	18,336	0	274	1,122	0
72	UNIVERSITY OF CINCINNATI	20,403	0	0	1,403	41	144	1,059	15,822	0	301	1,633	0
73	VIRGINIA COMMONWLTN UNIV	19,856	0	0	616	244	0	126	17,601	0	718	551	0
74	BROWN UNIVERSITY	19,790	110	292	2,843	0	2,103	81	6,198	75	834	7,242	12
75	RUTGERS THE ST UNIV OF NJ	19,447	2,686	27	2,017	0	286	154	6,756	785	83	6,853	0
76	UNIV OF MD BALT PROF SCH	18,679	62	0	1,772	0	0	0	16,267	0	52	526	0
77	UNIV OF MASS AT AMHERST	18,236	2,353	0	4,875	0	1,009	174	3,086	10	389	6,308	32
78	UNIVERSITY OF DAYTON	18,175	0	0	17,365	0	53	283	0	0	421	53	0
79	GEORGE WASHINGTON UNIV	17,791	235	168	3,774	577	409	64	9,633	0	1,814	1,052	65
80	SUNY AT BUFFALO	17,175	0	0	385	0	0	0	13,332	0	455	3,003	0
TOTAL 1ST 80 INSTITUTIONS		4,012,582	145,564	33,977	788,288	22,029	233,180	24,088	1,938,666	13,093	141,260	608,693	63,744
81	UNIV OF MISSOURI COLUMBIA	16,939	5,651	0	1,983	0	743	193	6,852	283	110	1,099	25
82	UNIV OF CAL SANTA BARBARA	16,895	4	0	3,496	351	1,527	130	3,198	0	1,108	7,081	0
83	UNIV OF ILL MED CTR CHGO	16,324	0	0	0	0	0	0	16,324	0	0	0	0
84	TEMPLE UNIVERSITY	16,100	0	0	219	0	337	0	14,521	0	0	791	232
85	UTAH STATE UNIVERSITY	16,093	2,491	0	9,381	301	81	269	691	72	1,184	1,623	0
86	WASHINGTON STATE UNIV	15,559	5,735	0	1,491	0	190	82	3,134	48	391	2,706	1,782
87	UNIVERSITY OF KANSAS	15,368	0	180	933	606	305	60	9,766	0	1,839	1,599	80
88	MAYNE STATE UNIVERSITY	15,304	99	0	2,117	0	160	0	10,104	0	535	2,022	267
89	U TEXAS SYSTEM CANCER CTR	14,693	0	0	0	0	0	0	14,621	22	0	50	0
90	U TENNESSEE KNOXVILLE	14,415	4,461	0	2,127	0	1,397	0	3,038	43	784	1,880	685
TOTAL 1ST 90 INSTITUTIONS		4,170,272	164,005	34,157	810,035	23,287	237,920	24,822	2,020,915	13,561	147,211	627,544	66,815
91	U TEX HLTH SCI CTR S ANTO	14,392	0	0	0	0	0	0	14,034	0	98	260	0
92	SUNY AT ALBANY	14,324	591	2,231	3,304	106	1,732	76	3,228	0	350	2,602	104
93	UNIVERSITY OF KENTUCKY	14,317	5,801	0	984	0	287	145	5,478	0	45	1,517	59
94	FLORIDA STATE UNIVERSITY	14,107	140	0	4,459	0	1,452	1,022	2,364	0	396	4,274	0
95	UNIV OF RHODE ISLAND	13,962	1,205	2,322	3,322	0	59	1,393	685	39	59	4,878	0
96	U TEX HLTH SCI CTR HOUSTN	13,703	0	0	154	0	0	409	12,473	0	258	409	0
97	UNIV OF VT & ST AGRIC COL	13,309	1,611	0	309	0	273	0	10,200	0	143	773	0
98	RENSSELAER POLYTECH INST	12,358	34	0	4,767	0	1,240	0	1,643	25	1,182	3,100	367
99	IOWA ST U OF SCI & TECH	11,908	5,908	55	1,009	0	242	199	1,776	140	248	2,243	88
100	UNIV OF MED & DENT OF N J	11,870	0	30	52	0	0	0	11,285	0	0	503	0
TOTAL 1ST 100 INSTITUTIONS		4,304,522	179,295	38,795	828,395	23,393	243,205	28,066	2,084,081	13,765	149,990	648,104	67,433

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S). SEE TABLES B-48 AND B-50.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	247,354	181	249	699	57,738	215	2,623	163,970	0	5,168	16,194	317
1	HARVARD UNIVERSITY	9,584	0	0	0	0	0	0	8,394	0	0	1,190	0
2	STANFORD UNIVERSITY	8,363	0	0	0	182	0	7	5,524	0	740	1,910	0
3	JOHNS HOPKINS UNIVERSITY	7,652	0	0	0	165	0	11	7,307	0	12	154	3
4	YALE UNIVERSITY	7,581	0	0	0	143	0	0	7,076	0	0	362	0
5	UNIVERSITY OF WASHINGTON	6,430	0	0	0	589	98	40	5,286	0	0	405	12
6	UNIV OF PENNSYLVANIA	5,567	0	0	0	92	0	0	5,233	0	0	242	0
7	MASS INST OF TECHNOLOGY	5,522	0	0	0	34	0	0	3,112	0	117	2,259	0
8	UNIVERSITY OF CHICAGO	5,514	0	0	0	50	0	0	5,114	0	0	350	0
9	WASHINGTON UNIVERSITY	4,985	0	0	0	214	0	0	4,683	0	0	88	0
10	UNIV OF CAL SAN FRANCISCO	4,957	0	0	0	0	0	0	4,880	0	0	77	0
	TOTAL 1ST 10 INSTITUTIONS	66,155	0	0	0	1,469	98	58	56,609	0	869	7,037	15
11	DUKE UNIVERSITY	4,680	0	0	0	69	0	0	4,403	0	0	208	0
12	UNIV OF CAL BERKELEY	4,634	0	0	0	113	0	14	3,258	0	37	1,202	10
13	UNIV OF CAL LOS ANGELES	4,602	0	0	0	203	0	8	4,259	0	0	132	0
14	COLUMBIA UNIV MAIN DIV	4,597	0	0	0	65	0	0	4,323	0	0	209	0
15	UNIVERSITY OF MICHIGAN	4,560	0	0	0	583	0	6	3,620	0	0	351	0
16	UNIVERSITY OF MINNESOTA	4,317	0	0	0	715	0	6	3,302	0	0	275	19
17	UNIV OF WIS-MADISON	4,186	0	0	0	0	0	2	3,519	0	30	635	0
18	UNIV OF CAL SAN DIEGO	4,013	0	0	0	0	0	0	3,685	0	0	328	0
19	UNIV OF NC AT CHAPEL HILL	4,008	0	0	0	486	0	7	3,355	0	17	143	0
20	CORNELL UNIVERSITY	3,519	0	0	0	97	0	0	2,743	0	13	666	0
	TOTAL 1ST 20 INSTITUTIONS	109,271	0	0	0	3,800	98	101	93,076	0	966	11,186	44
21	YESHIVA UNIVERSITY	3,352	0	0	0	74	0	0	3,267	0	0	11	0
22	UNIVERSITY OF COLORADO	3,314	0	0	0	730	0	0	2,459	0	0	120	5
23	NEW YORK UNIVERSITY	2,758	0	0	0	345	0	0	2,297	0	105	11	0
24	VANDERBILT UNIVERSITY	2,672	0	0	0	474	0	0	2,161	0	15	22	0
25	UNIVERSITY OF ROCHESTER	2,636	0	0	0	348	0	1	2,254	0	0	33	0
26	UNIVERSITY OF VIRGINIA	2,299	0	0	0	309	0	0	1,883	0	30	77	0
27	CASE WESTERN RESERVE UNIV	2,294	0	0	0	0	0	0	1,663	0	587	44	0
28	UNIVERSITY OF IOWA	2,245	0	0	0	388	0	0	1,846	0	0	11	0
29	UNIV ALABAMA BIRMINGHAM	1,993	0	0	0	117	0	0	1,876	0	0	0	0
30	UNIVERSITY OF PITTSBURGH	1,973	0	0	0	848	0	0	1,103	0	0	22	0
	TOTAL 1ST 30 INSTITUTIONS	134,607	0	0	0	7,433	98	102	113,885	0	1,703	11,537	49
31	PRINCETON UNIVERSITY	1,878	0	0	0	151	0	0	998	0	17	712	0
32	CALIFORNIA INST OF TECH	1,876	0	0	0	0	0	0	1,323	0	236	317	0
33	NORTHWESTERN UNIVERSITY	1,863	0	0	0	162	0	0	1,536	0	0	165	0
34	U TEX HLTH SCI CTR DALLAS	1,807	0	0	0	45	0	0	1,751	0	0	11	0
35	UNIV OF ILL URBANA	1,788	0	0	0	330	0	7	1,165	0	0	286	0
36	UNIVERSITY OF ARIZONA	1,757	0	0	0	940	0	7	570	0	130	110	0
37	UNIVERSITY OF KANSAS	1,655	0	0	0	998	0	7	613	0	0	33	4
38	BOSTON UNIVERSITY	1,630	0	0	0	256	0	0	1,300	0	30	44	0
39	UNIVERSITY OF FLORIDA	1,615	0	0	0	355	0	421	747	0	15	77	0
40	PENNSYLVANIA STATE UNIV	1,562	0	0	0	676	0	0	676	0	177	33	0
	TOTAL 1ST 40 INSTITUTIONS	152,238	0	0	0	11,346	98	544	124,564	0	2,308	13,325	53
41	UNIVERSITY OF UTAH	1,353	0	0	0	207	0	0	1,085	0	24	33	4
42	UNIVERSITY OF CONNECTICUT	1,342	0	0	0	463	0	6	873	0	0	0	0
43	UNIV OF CAL DAVIS	1,291	0	0	0	34	0	7	1,160	0	24	66	0
44	VIRGINIA COMMONWLTN UNIV	1,260	0	0	0	110	0	0	1,134	0	0	11	5
45	TEMPLE UNIVERSITY	1,254	0	0	0	421	0	0	808	0	0	22	3
46	BAYLOR COL OF MEDICINE	1,252	0	0	0	0	0	0	1,241	0	0	11	0
47	UNIV OF MD COLLEGE PARK	1,241	0	0	0	803	0	0	43	0	343	44	8
48	ROCKEFELLER UNIVERSITY	1,223	0	0	0	0	0	0	1,179	0	0	44	0
49	MICHIGAN STATE UNIVERSITY	1,154	0	0	0	293	0	0	676	0	0	164	21
50	UNIV OF CAL IRVINE	1,153	0	0	0	25	0	0	1,095	0	0	33	0
	TOTAL 1ST 50 INSTITUTIONS	164,761	0	0	0	13,702	98	557	133,858	0	2,699	13,753	94

SEE FOOTNOTES AT END OF TABLE.

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	HOWARD UNIVERSITY	1,111	0	0	0	405	0	15	649	0	20	22	0
52	INDIANA UNIVERSITY	1,073	0	0	0	0	0	0	973	0	15	77	8
53	CUNY MT SINAI SCH OF MED	1,063	0	0	0	0	0	0	1,063	0	0	0	0
54	BROWN UNIVERSITY	969	0	0	0	490	0	0	435	0	0	44	0
55	UNIV OF SOUTHERN CAL	938	0	0	0	20	0	0	918	0	0	0	0
56	UNIVERSITY OF MIAMI	869	0	0	0	145	0	0	709	0	0	11	4
57	GEORGE WASHINGTON UNIV	847	0	0	0	816	0	4	3	0	13	11	0
58	BRANDEIS UNIVERSITY	837	0	0	0	34	0	0	792	0	0	11	0
59	COLORADO STATE UNIVERSITY	826	0	0	0	73	0	144	598	0	0	11	0
60	SUNY AT STONY BROOK	826	0	0	0	0	0	0	763	0	30	33	0
TOTAL 1ST 60 INSTITUTIONS		174,120	0	0	0	15,685	98	720	140,761	0	2,777	13,973	106
61	PURDUE UNIVERSITY	824	0	0	0	169	0	5	595	0	0	55	0
62	U TEX HLTH SCI CTR S ANTO	819	0	0	0	0	0	0	819	0	0	0	0
63	UNIVERSITY OF OREGON MAIN	808	0	0	0	204	0	0	593	0	0	11	0
64	UNIVERSITY OF KENTUCKY	781	0	0	0	542	0	8	165	0	0	66	0
65	UNIVERSITY OF OKLAHOMA	768	0	0	0	397	0	0	316	0	0	55	0
66	UNIV OF MISSOURI COLUMBIA	748	0	0	0	185	0	7	545	0	0	11	0
67	U TEX HLTH SCI CTR HOUSTN	746	0	0	0	0	0	0	746	0	0	0	0
68	UNIVERSITY OF CINCINNATI	738	0	0	0	0	0	60	526	0	105	44	3
69	UNIVERSITY OF GEORGIA	593	0	0	0	378	0	0	182	0	0	33	0
70	SUNY AT BUFFALO	590	0	0	0	0	0	0	539	0	26	22	3
TOTAL 1ST 70 INSTITUTIONS		181,535	0	0	0	17,560	98	800	145,787	0	2,908	14,270	112
71	ATLANTA UNIVERSITY	574	0	0	0	251	0	95	228	0	0	0	0
72	UNIV OF TEXAS AT AUSTIN	547	0	0	0	57	0	0	351	0	29	110	0
73	CARNEGIE-MELLON UNIV	543	0	0	0	243	0	0	139	0	30	131	0
74	WAYNE STATE UNIVERSITY	538	0	0	0	229	0	0	287	0	0	22	0
75	UNIV OF CAL SANTA BARBARA	537	0	0	0	294	0	0	146	0	42	55	0
76	UNIV OF NORTHERN COLORADO	529	0	0	0	529	0	0	0	0	0	0	0
77	UNIV OF ILL MED CTR CHGO	528	0	0	0	0	0	0	528	0	0	0	0
78	UNIVERSITY OF NEW MEXICO	523	0	0	0	398	0	4	110	0	0	11	0
79	WESTERN OREGON STATE COLL	519	0	0	0	519	0	0	0	0	0	0	0
80	HAMPTON INSTITUTE	516	0	0	0	351	0	0	152	0	13	0	0
TOTAL 1ST 80 INSTITUTIONS		186,889	0	0	0	20,431	98	899	147,728	0	3,022	14,599	112
81	WAKE FOREST UNIVERSITY	510	0	0	0	0	0	0	510	0	0	0	0
82	CALIF ST UNIV SACRAMENTO	507	0	0	0	462	0	45	0	0	0	0	0
83	PIMA COMMUNITY COLLEGE	500	0	0	0	0	0	500	0	0	0	0	0
84	ARIZONA STATE UNIVERSITY	499	0	0	0	475	0	0	0	0	14	0	10
85	TEXAS TECH UNIVERSITY	492	0	0	0	370	0	1	99	0	0	22	0
86	UNIVERSITY OF D C	490	0	0	399	64	0	4	23	0	0	0	0
87	U TENNESSEE KNOXVILLE	480	0	0	0	0	0	0	411	0	58	11	0
88	UNIV OF ILL CHICAGO	479	0	0	0	468	0	0	0	0	0	11	0
89	UNIV TENN CTR HEALTH SCI	477	0	0	0	39	0	0	438	0	0	0	0
90	OHIO STATE UNIVERSITY	474	0	0	0	0	0	0	364	0	0	110	0
TOTAL 1ST 90 INSTITUTIONS		191,797	0	0	399	22,309	98	1,449	149,573	0	3,094	14,753	122
91	FLORIDA STATE UNIVERSITY	474	0	0	0	333	0	0	19	0	100	22	0
92	VA POLYTECH INST & ST U	474	0	0	0	277	0	19	0	0	90	88	0
93	TUFTS UNIVERSITY	454	0	0	0	103	0	7	333	0	0	11	0
94	TUSKEGEE INSTITUTE	453	90	0	0	59	0	0	304	0	0	0	0
95	WEST VIRGINIA UNIVERSITY	441	0	0	0	299	0	0	112	0	0	22	8
96	CALIF ST UNIV NORTHRIDGE	440	0	0	0	427	0	0	0	0	10	0	3
97	UNIV OF CAL SANTA CRUZ	434	0	0	0	193	0	0	161	0	14	66	0
98	LOUISIANA STATE UNIV	421	0	0	0	0	0	2	397	0	0	22	0
99	N C STATE UNIV AT RALEIGH	421	0	0	0	220	0	0	145	0	12	44	0
100	COLUMBIA U TEACHERS COL	415	0	0	0	404	0	0	0	0	0	11	0
TOTAL 1ST 100 INSTITUTIONS		196,224	90	0	399	24,624	98	1,477	151,044	0	3,320	15,039	133

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-18. — FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	94,847	0	0	3,221	2	3,673	1,637	73,540	11,184	0	1,170	400
1	TEXAS A & M UNIVERSITY	3,970	0	0	0	0	3,623	0	232	115	0	0	0
2	HOWARD UNIVERSITY	2,651	0	0	0	0	0	0	2,251	0	0	0	400
3	UNIVERSITY OF CINCINNATI	1,755	0	0	0	0	0	1,281	463	0	0	11	0
4	MEHARRY MEDICAL COLLEGE	1,680	0	0	0	0	0	0	1,680	0	0	0	0
5	UNIV OF CAL SAN DIEGO	1,494	0	0	681	0	0	0	807	0	0	4	0
6	UNIVERSITY OF WASHINGTON	1,390	0	0	243	0	0	0	856	291	0	0	0
7	HARVARD UNIVERSITY	1,334	0	0	89	0	0	0	1,232	0	0	13	0
8	UNIV OF NC AT CHAPEL HILL	1,262	0	0	190	0	0	354	716	0	0	0	0
9	UNIV OF CAL LOS ANGELES	1,235	0	0	144	0	0	0	1,049	0	0	0	0
10	UNIVERSITY OF PITTSBURGH	1,056	0	0	0	0	0	0	1,056	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	17,827	0	0	1,369	0	3,623	1,637	10,362	406	0	30	400
11	UNIV OF PENNSYLVANIA	1,043	0	0	0	0	0	0	1,043	0	0	0	0
12	CORNELL UNIVERSITY	1,015	0	0	0	0	0	0	900	115	0	0	0
13	CALIF ST UNIV LOS ANGELES	937	0	0	0	0	0	0	937	0	0	0	0
14	COLUMBIA UNIV MAIN DIV	934	0	0	0	0	0	0	934	0	0	0	0
15	UNIV OF CAL BERKELEY	886	0	0	0	0	0	0	606	265	0	15	0
16	UNIVERSITY OF MINNESOTA	876	0	0	0	0	0	0	606	265	0	5	0
17	UNIV OF P R-RIO PIEDRAS	852	0	0	0	0	0	0	808	0	0	44	0
18	UNIV OF WIS-MADISON	846	0	0	0	0	0	0	675	115	0	56	0
19	UNIVERSITY OF UTAH	811	0	0	0	0	0	0	661	150	0	0	0
20	UNIV OF CAL SAN FRANCISCO	807	0	0	0	0	0	0	807	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	26,834	0	0	1,369	0	3,623	1,637	18,339	1,316	0	150	400
21	UNIVERSITY OF COLORADO	791	0	0	0	0	0	0	735	0	0	56	0
22	OHIO STATE UNIVERSITY	783	0	0	0	0	0	0	517	265	0	1	0
23	MAYNE STATE UNIVERSITY	778	0	0	0	0	0	0	778	0	0	0	0
24	FLORIDA A & M UNIVERSITY	776	0	0	0	0	0	0	776	0	0	0	0
25	UNIVERSITY OF MICHIGAN	774	0	0	0	0	0	0	766	0	0	8	0
26	UNIVERSITY OF CONNECTICUT	747	0	0	0	0	0	0	579	115	0	53	0
27	YALE UNIVERSITY	743	0	0	0	0	0	0	740	0	0	3	0
28	JOHNS HOPKINS UNIVERSITY	728	0	0	0	0	0	0	728	0	0	0	0
29	STANFORD UNIVERSITY	706	0	0	0	0	50	0	656	0	0	0	0
30	UNIVERSITY OF ARIZONA	696	0	0	0	0	0	0	429	267	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	34,356	0	0	1,369	0	3,673	1,637	25,043	1,963	0	271	400
31	JACKSON STATE UNIVERSITY	694	0	0	0	0	0	0	694	0	0	0	0
32	UNIVERSITY OF IOWA	693	0	0	50	0	0	0	536	0	0	107	0
33	UNIV OF SOUTHERN CAL	685	0	0	0	0	0	0	656	0	0	29	0
34	UNIVERSITY OF CHICAGO	662	0	0	0	0	0	0	662	0	0	0	0
35	UNIV OF ILL URBANA	658	0	0	222	0	0	0	307	115	0	14	0
36	BOSTON UNIVERSITY	641	0	0	0	0	0	0	641	0	0	0	0
37	UNIVERSITY OF KANSAS	624	0	0	78	0	0	0	546	0	0	0	0
38	UNIVERSITY OF NEW MEXICO	606	0	0	152	0	0	0	339	115	0	0	0
39	SOUTHERN U & A&M COLLEGE	602	0	0	0	0	0	0	602	0	0	0	0
40	PENNSYLVANIA STATE UNIV	579	0	0	0	0	0	0	314	265	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	40,800	0	0	1,871	0	3,673	1,637	30,340	2,458	0	421	400
41	OREGON STATE UNIVERSITY	577	0	0	70	0	0	0	306	201	0	0	0
42	TENNESSEE STATE UNIV	557	0	0	0	0	0	0	557	0	0	0	0
43	XAVIER UNIVERSITY OF LA	554	0	0	0	0	0	0	554	0	0	0	0
44	NORTHWESTERN UNIVERSITY	552	0	0	0	0	0	0	552	0	0	0	0
45	SUNY COL AT OLD WESTBURY	552	0	0	0	0	0	0	552	0	0	0	0
46	MICHIGAN STATE UNIVERSITY	549	0	0	0	0	0	0	434	115	0	0	0
47	UNIV OF CAL DAVIS	548	0	0	0	0	0	0	536	12	0	0	0
48	CUNY HUNTER COLLEGE	548	0	0	0	0	0	0	485	0	0	43	0
49	UNIVERSITY OF VIRGINIA	542	0	0	0	0	0	0	538	0	0	4	0
50	CUNY CITY COLLEGE	533	0	0	0	0	0	0	533	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	46,312	0	0	1,941	0	3,673	1,637	35,387	2,786	0	488	400

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-18. — FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES
AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	TUSKEGEE INSTITUTE	532	0	0	0	0	0	0	532	0	0	0	0
52	UNIV ALABAMA BIRMINGHAM	531	0	0	0	0	0	0	531	0	0	0	0
53	UNIVERSITY OF FLORIDA	523	0	0	52	0	0	0	356	115	0	0	0
54	UNIV OF VT & ST AGRIC COL	521	0	0	0	0	0	0	406	115	0	0	0
55	UNIV OF HAWAII-MANOA	520	0	0	0	0	0	0	405	115	0	0	0
56	SAN JOSE STATE UNIVERSITY	518	0	0	170	0	0	0	348	0	0	0	0
57	U TEX HLTH SCI CTR HOUSTN	517	0	0	0	0	0	0	484	0	0	33	0
58	DUKE UNIVERSITY	501	0	0	0	0	0	0	483	0	0	18	0
59	U OF TEXAS AT SAN ANTONIO	500	0	0	0	0	0	0	500	0	0	0	0
60	PURDUE UNIVERSITY	499	0	0	0	0	0	0	234	265	0	0	0
TOTAL 1ST 60 INSTITUTIONS		51,474	0	0	2,163	0	3,673	1,637	39,666	3,396	0	539	400
61	LOUISIANA STATE UNIV	497	0	0	0	0	0	0	232	265	0	0	0
62	CHICAGO STATE UNIVERSITY	497	0	0	0	0	0	0	497	0	0	0	0
63	UNIV OF TEXAS AT EL PASO	481	0	0	0	0	0	0	481	0	0	0	0
64	NEW MEXICO STATE UNIV	479	0	0	0	0	0	0	479	0	0	0	0
65	RUTGERS THE ST UNIV OF NJ	477	0	0	0	0	0	0	318	115	0	44	0
66	CASE WESTERN RESERVE UNIV	472	0	0	0	0	0	0	467	0	0	5	0
67	ROCKEFELLER UNIVERSITY	472	0	0	0	0	0	0	472	0	0	0	0
68	U TENNESSEE KNOXVILLE	465	0	0	240	0	0	0	110	115	0	0	0
69	IOWA ST U OF SCI & TECH	462	0	0	130	0	0	0	67	265	0	0	0
70	UNIVERSITY OF ROCHESTER	456	0	0	0	0	0	0	456	0	0	0	0
TOTAL 1ST 70 INSTITUTIONS		56,232	0	0	2,533	0	3,673	1,637	43,245	4,156	0	588	400
71	UNIVERSITY OF KENTUCKY	445	0	0	0	0	0	0	180	265	0	0	0
72	U TEX HLTH SCI CTR DALLAS	443	0	0	0	0	0	0	443	0	0	0	0
73	CUNY YORK COLLEGE	441	0	0	0	0	0	0	441	0	0	0	0
74	U TEXAS SYSTEM CANCER CTR	436	0	0	0	0	0	0	436	0	0	0	0
75	VANDERBILT UNIVERSITY	435	0	0	0	0	0	0	435	0	0	0	0
76	NEW YORK UNIVERSITY	434	0	0	0	0	0	0	434	0	0	0	0
77	CATHOLIC UNIV OF P R	430	0	0	0	0	0	0	430	0	0	0	0
78	CUNY BRONX CMTY COLLEGE	428	0	0	0	0	0	0	428	0	0	0	0
79	BRANDEIS UNIVERSITY	419	0	0	0	0	0	0	419	0	0	0	0
80	MEDICAL COLLEGE OF WIS	418	0	0	0	0	0	0	418	0	0	0	0
TOTAL 1ST 80 INSTITUTIONS		60,561	0	0	2,533	0	3,673	1,637	47,309	4,421	0	588	400
81	UNIVERSITY OF MIAMI	413	0	0	0	0	0	0	413	0	0	0	0
82	UNIVERSITY OF IDAHO	412	0	0	57	0	0	0	16	339	0	0	0
83	VA POLYTECH INST & ST U	410	0	0	50	0	0	0	57	265	0	38	0
84	UNIV OF MD COLLEGE PARK	405	0	0	0	0	0	0	240	115	0	50	0
85	MASS INST OF TECHNOLOGY	405	0	0	0	0	0	0	255	150	0	0	0
86	TUFTS UNIVERSITY	401	0	0	0	0	0	0	401	0	0	0	0
87	GEORGIA INSTITUTE OF TECH	398	0	0	65	0	0	0	63	265	0	5	0
88	CUNY MT SINAI SCH OF MED	398	0	0	0	0	0	0	398	0	0	0	0
89	UNIVERSITY OF OREGON MAIN	398	0	0	54	0	0	0	344	0	0	0	0
90	UNIV TENN CTR HEALTH SCI	397	0	0	0	0	0	0	397	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		64,598	0	0	2,759	0	3,673	1,637	49,893	5,555	0	681	400
91	EMORY UNIVERSITY	396	0	0	0	0	0	0	396	0	0	0	0
92	WASHINGTON UNIVERSITY	392	0	0	0	0	0	0	392	0	0	0	0
93	FISK UNIVERSITY	380	0	0	0	0	0	0	380	0	0	0	0
94	UNIV OF CAL RIVERSIDE	373	0	0	0	0	0	0	373	0	0	0	0
95	INDIANA UNIVERSITY	361	0	0	0	0	0	0	361	0	0	0	0
96	UNIV OF TEXAS AT AUSTIN	358	0	0	37	0	0	0	171	150	0	0	0
97	SUNY AT STONY BROOK	356	0	0	0	0	0	0	348	0	0	8	0
98	ST LOUIS UNIVERSITY	355	0	0	0	0	0	0	355	0	0	0	0
99	UNIV OF CAL SANTA CRUZ	343	0	0	0	0	0	0	343	0	0	0	0
100	SUNY AT BUFFALO	343	0	0	0	0	0	0	343	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		68,255	0	0	2,796	0	3,673	1,637	53,355	5,705	0	689	400

* INCLUDES DOT, AID, HUD, LABOR, AND HRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-19. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY DETAILED FIELD AND AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	5,021,798	273,940	49,685	913,191	33,003	296,581	45,296	2,360,318	20,758	189,357	758,990	80,679
PHYSICAL SCIENCES, TOTAL	621,410	14,429	2,212	76,001	0	169,246	315	61,545	0	69,750	227,692	220
ASTRONOMY	62,278	0	958	1,802	0	0	0	0	0	41,300	18,218	0
CHEMISTRY	192,171	14,372	283	25,427	0	17,078	185	59,334	0	4,613	70,879	0
PHYSICS	325,998	57	971	46,407	0	152,168	130	2,211	0	14,937	106,897	220
PHYSICAL SCIENCES, NEC	40,963	0	0	2,365	0	0	0	0	0	6,900	31,698	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	117,540	1,795	670	38,144	0	5,665	0	4,804	0	5,513	59,857	1,092
MATHEMATICS	63,087	1,143	87	22,107	0	3,995	0	4,804	0	834	30,117	0
COMPUTER SCIENCES	52,727	652	583	15,447	0	1,670	0	0	0	3,573	29,740	1,042
MATHEMATICAL/COMPUTER, NEC	1,726	0	0	570	0	0	0	0	0	1,106	0	50
ENVIRONMENTAL SCIENCES, TOTAL	372,236	2,605	42,778	69,570	31	17,785	10,565	0	7,697	48,829	169,552	2,824
ATMOSPHERIC SCIENCES	103,851	1,845	5,787	24,935	0	2,423	69	0	1,230	26,960	40,352	250
GEOLOGICAL SCIENCES	101,570	760	0	5,348	0	8,729	3,337	0	358	12,885	67,770	2,383
OCEANOGRAPHY	120,448	0	35,772	37,965	0	4,731	20	0	2,651	2,948	36,201	160
ENVIRONMENTAL SCIENCES, NEC	46,367	0	1,219	1,322	31	1,902	7,139	0	3,458	6,036	25,229	31
ENGINEERING, TOTAL	913,022	10,424	2,180	616,034	0	66,177	4,639	31,198	4,568	46,599	108,727	22,476
AERONAUTICAL	39,765	0	0	21,761	0	0	94	0	0	17,708	119	83
ASTRONAUTICAL	16,373	0	0	13,461	0	0	0	0	0	2,753	159	0
CHEMICAL	37,685	21	51	3,593	0	14,444	283	0	0	1,295	16,511	1,487
CIVIL	51,649	213	1,091	3,681	0	2,450	3,995	0	222	542	22,497	16,958
ELECTRICAL	170,381	20	117	138,914	0	406	0	0	54	4,617	26,136	117
MECHANICAL	42,577	116	55	18,123	0	3,899	0	0	0	5,249	14,762	373
METALLURGY & MATERIALS	66,146	0	657	19,416	0	13,462	247	0	4,292	7,825	19,877	370
ENGINEERING, NEC	488,446	10,054	209	397,085	0	31,516	20	31,198	0	6,610	8,666	3,088
LIFE SCIENCES, TOTAL	2,617,080	207,513	1,506	78,366	3,833	36,970	16,217	2,083,756	7,878	15,114	126,845	39,082
BIOLOGICAL (EXCL. ENV. BIO.) ...	1,339,788	50,211	257	17,494	0	27,696	9,875	1,124,137	0	6,398	101,395	2,325
ENVIRONMENTAL BIOLOGY	8,073	2,768	375	2,228	0	0	0	772	1,729	201	0	0
AGRICULTURAL	170,180	135,319	691	1,017	0	0	0	383	6,149	825	0	25,796
MEDICAL	1,050,458	19,215	183	57,211	2,843	6,283	3,354	947,924	0	2,116	368	10,961
LIFE SCIENCES, NEC	48,581	0	0	416	990	2,991	2,988	10,540	0	5,574	25,082	0
PSYCHOLOGY, TOTAL	93,849	1	0	11,571	0	0	0	73,066	17	1,916	6,744	534
BIOLOGICAL ASPECTS	24,760	0	0	89	0	0	0	20,206	0	250	4,148	67
SOCIAL ASPECTS	27,787	1	0	11,399	0	0	0	13,246	17	333	2,324	467
PSYCHOLOGY, NEC	41,302	0	0	83	0	0	0	39,614	0	1,333	272	0
SOCIAL SCIENCES, TOTAL	174,024	37,173	339	1,109	23,971	0	2,956	47,470	153	296	46,146	14,411
ANTHROPOLOGY	12,678	0	0	0	0	0	0	412	0	0	12,266	0
ECONOMICS	52,756	31,596	339	300	0	0	915	3,473	0	0	7,428	8,705
HISTORY	4,623	0	0	0	0	0	0	0	0	280	4,343	0
LINGUISTICS	3,419	0	0	0	0	0	0	178	0	0	3,105	136
POLITICAL SCIENCE	17,924	50	0	522	0	0	2,041	935	0	0	10,496	3,880
SOCIOLOGY	29,890	5,521	0	12	0	0	0	20,248	153	0	2,586	1,370
SOCIAL SCIENCES, NEC	52,734	6	0	275	23,971	0	0	22,224	0	16	5,922	320
OTHER SCIENCES, NEC	112,637	0	0	22,396	5,168	738	10,604	58,479	445	1,340	13,427	40

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-20. — NRS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY DETAILED FIELD AND NRS COMPONENT: FY 1983

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRSA	ADAMHA	CDC	FDA	ONDS	HCFA	SSA	ONPRS	OTHER DHS
TOTAL, ALL FIELDS	2,360,318	2,191,230	7,242	127,603	5,152	3,647	7,873	6,828	0	7,319	3,424
PHYSICAL SCIENCES, TOTAL	61,545	59,603	0	1,942	0	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	59,334	57,392	0	1,942	0	0	0	0	0	0	0
PHYSICS	2,211	2,211	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL ..	4,804	4,657	0	147	0	0	0	0	0	0	0
MATHEMATICS	4,804	4,657	0	147	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCI, NEC	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	31,198	31,198	0	0	0	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, NEC	31,198	31,198	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	2,083,756	2,001,329	2,615	69,594	5,127	3,647	0	0	0	1,444	0
BIOLOGICAL (EXCL. ENV. BIO.)	1,124,137	1,087,856	0	35,851	0	430	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	772	772	0	0	0	0	0	0	0	0	0
AGRICULTURAL	383	0	0	0	0	383	0	0	0	0	0
MEDICAL	947,924	910,837	2,615	25,067	5,127	2,834	0	0	0	1,444	0
LIFE SCIENCES, NEC	10,540	1,864	0	8,676	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	73,066	36,852	0	36,214	0	0	0	0	0	0	0
BIOLOGICAL ASPECTS	20,206	0	0	20,206	0	0	0	0	0	0	0
SOCIAL ASPECTS	13,246	0	0	13,246	0	0	0	0	0	0	0
PSYCHOLOGY, NEC	39,614	36,852	0	2,762	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	47,470	13,590	0	16,708	0	0	7,873	0	0	5,875	3,424
ANTHROPOLOGY	412	0	0	412	0	0	0	0	0	0	0
ECONOMICS	3,473	0	0	49	0	0	0	0	0	0	3,424
HISTORY	0	0	0	0	0	0	0	0	0	0	0
LINGUISTICS	178	0	0	178	0	0	0	0	0	0	0
POLITICAL SCIENCE	935	0	0	935	0	0	0	0	0	0	0
SOCIOLOGY	20,248	0	0	14,373	0	0	0	0	0	5,875	0
SOCIAL SCIENCES, NEC	22,224	13,590	0	761	0	0	7,873	0	0	0	0
OTHER SCIENCES, NEC	58,479	44,001	4,627	2,998	25	0	0	6,828	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-21. — DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY DETAILED FIELD AND DOD COMPONENT: FY 1963

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	ARMY	NAVY	AIR FORCE	OTHER
TOTAL, ALL FIELDS	913,191	144,979	509,883	216,662	41,667
PHYSICAL SCIENCES, TOTAL	76,001	20,805	27,973	26,570	653
ASTRONOMY	1,802	0	459	1,343	0
CHEMISTRY	25,427	7,745	8,111	9,491	80
PHYSICS	46,407	12,793	17,786	15,295	573
PHYSICAL SCIENCES, NEC	2,365	267	1,617	481	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	38,144	12,479	12,756	12,150	759
MATHEMATICS	22,107	6,509	5,658	9,940	0
COMPUTER SCIENCES	15,467	5,970	6,528	2,210	759
MATHEMATICAL/COMPUTER SCIENCES, NEC ...	570	0	570	0	0
ENVIRONMENTAL SCIENCES, TOTAL	69,570	4,553	42,557	22,141	319
ATMOSPHERIC SCIENCES	24,935	2,941	2,602	19,392	0
GEOLOGICAL SCIENCES	5,348	1,612	1,779	1,957	0
OCEANOGRAPHY	37,965	0	37,501	145	319
ENVIRONMENTAL SCIENCES, NEC	1,322	0	675	647	0
ENGINEERING, TOTAL	616,034	69,292	387,455	133,483	25,804
AERONAUTICAL	21,761	3,538	2,665	15,558	0
ASTRONAUTICAL	13,461	7,297	294	5,870	0
CHEMICAL	3,593	932	383	1,459	819
CIVIL	3,681	238	977	960	1,506
ELECTRICAL	138,914	16,248	73,270	45,146	4,250
MECHANICAL	18,123	5,681	4,913	7,529	0
METALLURGY & MATERIALS	19,416	6,401	8,421	4,594	0
ENGINEERING, NEC	397,085	28,957	296,532	52,367	19,229
LIFE SCIENCES, TOTAL	78,366	34,965	24,875	17,149	1,377
BIOLOGICAL (EXCL. ENV. BIO.)	17,494	1,750	7,870	7,027	847
ENVIRONMENTAL BIOLOGY	2,228	395	1,106	657	70
AGRICULTURAL	1,017	807	165	45	0
MEDICAL	57,211	32,013	15,318	9,420	460
LIFE SCIENCES, NEC	416	0	416	0	0
PSYCHOLOGY, TOTAL	11,571	511	6,792	3,938	330
BIOLOGICAL ASPECTS	89	0	89	0	0
SOCIAL ASPECTS	11,399	428	6,703	3,938	330
PSYCHOLOGY, NEC	83	83	0	0	0
SOCIAL SCIENCES, TOTAL	1,109	300	809	0	0
ANTHROPOLOGY	0	0	0	0	0
ECONOMICS	300	300	0	0	0
HISTORY	0	0	0	0	0
LINGUISTICS	0	0	0	0	0
POLITICAL SCIENCE	522	0	522	0	0
SOCIOLOGY	12	0	12	0	0
SOCIAL SCIENCES, NEC	275	0	275	0	0
OTHER SCIENCES, NEC	22,396	2,074	6,666	1,231	12,425

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-22. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AREA OF SCIENCE/ENGINEERING: FY 1983 1/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	5,021,798	621,410	117,940	372,236	913,022	2,617,080	93,849	174,024	112,637
1	JOHNS HOPKINS UNIVERSITY	318,374	6,130	628	2,329	228,574	72,678	1,457	3,120	3,458
2	MASS INST OF TECHNOLOGY	178,706	57,701	5,892	14,585	64,026	33,197	1,472	1,000	833
3	STANFORD UNIVERSITY	140,090	30,018	6,061	4,670	20,379	62,106	3,511	3,341	10,004
4	UNIVERSITY OF WASHINGTON	114,294	7,449	2,610	17,517	16,265	63,616	2,755	1,812	2,270
5	UNIV OF CAL LOS ANGELES	108,450	12,723	2,789	5,319	10,460	68,023	3,403	4,648	1,085
6	UNIV OF CAL SAN DIEGO	104,871	14,019	486	37,899	10,932	38,648	819	1,015	1,053
7	COLUMBIA UNIV MAIN DIV	101,006	10,960	1,926	15,477	6,533	62,947	899	1,266	998
8	CORNELL UNIVERSITY	93,644	23,181	3,519	5,898	11,935	44,354	946	2,322	1,489
9	UNIV OF WIS-MADISON	93,568	15,861	6,346	7,346	3,615	53,080	1,643	4,872	805
10	HARVARD UNIVERSITY	89,457	12,194	1,452	5,422	1,910	62,011	1,712	2,419	2,337
	TOTAL 1ST 10 INSTITUTIONS	1,342,460	190,236	31,700	116,462	374,629	560,660	18,617	25,815	24,332
11	YALE UNIVERSITY	88,335	10,305	3,358	1,055	3,144	64,182	1,896	2,345	2,050
12	UNIV OF PENNSYLVANIA	83,251	13,571	2,353	86	4,595	57,958	1,713	2,029	946
13	UNIVERSITY OF MICHIGAN	81,248	8,458	1,520	5,623	9,892	43,455	2,366	8,003	1,931
14	UNIV OF CAL SAN FRANCISCO	75,718	776	0	125	1,622	68,793	959	1,406	2,037
15	UNIV OF CAL BERKELEY	75,293	13,009	3,993	1,947	10,885	41,053	2,351	1,305	750
16	UNIVERSITY OF MINNESOTA	74,102	6,825	1,357	3,019	5,914	48,099	1,699	2,017	5,172
17	UNIV OF SOUTHERN CAL	62,837	4,313	1,631	3,394	21,411	27,573	1,540	1,743	1,232
18	UNIVERSITY OF CHICAGO	62,318	11,986	1,031	4,895	939	40,099	1,129	1,836	403
19	PENNSYLVANIA STATE UNIV	61,798	4,575	749	3,242	28,898	20,819	1,068	1,775	672
20	UNIV OF ILL URBANA	60,836	16,249	3,810	3,362	16,069	14,906	2,631	2,780	1,029
	TOTAL 1ST 20 INSTITUTIONS	2,068,196	280,303	51,511	143,210	477,998	987,597	35,969	51,054	40,554
21	UNIV OF TEXAS AT AUSTIN	56,300	13,308	3,118	2,360	26,151	7,749	1,026	2,465	123
22	WASHINGTON UNIVERSITY	55,754	2,208	358	1,537	2,977	45,793	546	1,171	1,164
23	DUKE UNIVERSITY	55,619	3,198	1,321	1,886	1,536	42,613	1,276	2,115	1,674
24	UNIVERSITY OF ROCHESTER	53,358	13,109	632	112	2,260	33,597	806	537	2,305
25	NEW YORK UNIVERSITY	51,975	3,990	3,641	948	2,896	36,928	932	1,090	1,550
26	YESHIVA UNIVERSITY	51,279	0	28	0	148	49,739	591	763	10
27	UNIVERSITY OF COLORADO	50,626	10,098	920	3,884	2,847	27,536	1,591	1,521	2,229
28	UNIV OF NC AT CHAPEL HILL	47,228	3,138	1,604	1,016	808	36,806	1,145	1,154	1,557
29	GEORGIA INSTITUTE OF TECH	45,835	2,289	2,730	1,325	36,881	2,027	274	0	309
30	UNIVERSITY OF PITTSBURGH	45,805	5,347	1,042	727	3,542	25,939	4,671	2,960	1,577
	TOTAL 1ST 30 INSTITUTIONS	2,581,975	336,988	66,905	157,005	558,044	1,296,324	48,827	64,830	53,052
31	OHIO STATE UNIVERSITY	45,542	6,149	1,363	2,079	7,526	18,433	530	8,505	957
32	CALIFORNIA INST OF TECH	44,076	18,301	1,451	6,488	7,766	9,389	119	347	215
33	MICHIGAN STATE UNIVERSITY	41,935	12,794	226	184	1,996	22,736	390	3,062	547
34	UNIVERSITY OF IOWA	41,121	3,413	703	1,373	3,329	29,035	391	1,036	1,841
35	UNIVERSITY OF UTAH	40,853	4,520	1,862	904	6,257	25,099	226	348	1,637
36	UNIVERSITY OF ARIZONA	40,110	7,659	547	4,510	6,203	19,533	157	787	714
37	CASE WESTERN RESERVE UNIV	38,438	4,127	230	240	7,345	25,092	824	410	170
38	BOSTON UNIVERSITY	38,406	1,827	320	258	1,896	31,049	1,489	1,182	385
39	PURDUE UNIVERSITY	37,346	8,141	2,104	1,476	9,426	14,607	622	817	153
40	NORTHWESTERN UNIVERSITY	37,284	6,605	1,152	786	5,436	21,414	314	1,132	445
	TOTAL 1ST 40 INSTITUTIONS	2,987,086	410,524	76,863	175,303	615,224	1,512,711	53,889	82,456	60,116
41	CARNEGIE-MELLON UNIV	36,345	4,161	1,780	3	25,340	2,996	939	928	198
42	UNIV OF CAL DAVIS	35,729	2,295	71	672	1,803	29,756	229	536	367
43	BAYLOR COL OF MEDICINE	35,551	420	0	0	430	33,734	691	276	0
44	UNIVERSITY OF FLORIDA	35,549	4,790	427	1,322	3,438	22,500	844	804	1,424
45	UNIV OF MD COLLEGE PARK	35,514	11,853	3,708	5,551	5,516	6,194	577	1,172	943
46	TEXAS A & M UNIVERSITY	35,407	4,501	788	7,373	3,916	15,300	807	2,113	609
47	UNIV ALABAMA BIRMINGHAM	32,627	85	125	0	306	30,702	427	321	661
48	VANDERBILT UNIVERSITY	31,996	1,253	74	74	707	27,234	788	1,241	625
49	WOODS HOLE OCEANOGRAPHIC INST	31,039	114	0	30,479	140	157	0	0	149
50	OREGON STATE UNIVERSITY	31,030	1,972	439	11,761	3,293	12,347	100	586	532
	TOTAL 1ST 50 INSTITUTIONS	3,327,873	441,968	84,275	232,538	660,113	1,693,631	59,291	90,433	65,624

SEE FOOTNOTES AT END OF TABLE.

TABLE B-22. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AREA OF SCIENCE/ENGINEERING: FY 1983 1/
CONTINUED

(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC	
51	INDIANA UNIVERSITY	30,559	9,853	986	476	535	15,387	1,109	1,565	648	
52	UNIVERSITY OF MIAMI	28,936	94	105	8,750	603	17,187	1,052	379	766	
53	UNIVERSITY OF VIRGINIA	27,984	3,748	668	340	4,053	17,480	368	824	503	
54	U TEX HLTH SCI CTR DALLAS	27,787	36	0	0	295	26,997	70	133	256	
55	NEM MEXICO STATE UNIV	27,452	861	223	1,272	22,184	2,213	10	689	0	
56	PRINCETON UNIVERSITY	26,782	9,783	2,522	2,035	5,782	3,900	738	1,139	883	
57	UNIVERSITY OF CONNECTICUT	26,397	1,206	328	663	1,938	20,530	189	521	1,022	
58	ROCKEFELLER UNIVERSITY	25,245	1,714	107	0	190	22,878	285	0	71	
59	COLORADO STATE UNIVERSITY	25,022	3,163	1,220	5,514	2,838	10,623	0	1,139	525	
60	SUNY AT STONY BROOK	24,941	6,019	511	1,769	522	14,486	1,099	490	45	
TOTAL 1ST 60 INSTITUTIONS		3,598,978	478,445	90,945	253,357	699,053	1,845,312	64,211	97,312	70,343	
61	TUFTS UNIVERSITY	24,604	680	134	0	187	21,952	534	286	831	
62	UNIV OF HAWAII-MANOA	24,226	4,205	105	8,151	325	10,305	58	709	368	
63	UNIV OF CAL IRVINE	23,874	7,149	263	639	1,863	13,034	281	341	304	
64	CUNY MT SINAI SCH OF MED	22,595	526	0	0	0	21,030	363	411	265	
65	UNIVERSITY OF GEORGIA	22,538	1,208	273	2,878	1,215	15,371	170	1,224	199	
66	UNIVERSITY OF NEW MEXICO	22,189	711	15	361	12,166	8,226	47	324	339	
67	LOUISIANA STATE UNIV	21,186	2,054	147	1,745	1,723	14,714	0	577	226	
68	GEORGETOWN UNIVERSITY	20,865	1,330	0	0	8,334	10,075	271	355	500	
69	N C STATE UNIV AT RALEIGH	20,604	1,945	616	2,683	3,267	10,623	82	879	509	
70	VA POLYTECH INST & ST U	20,602	2,567	587	1,082	9,380	5,676	378	703	229	
TOTAL 1ST 70 INSTITUTIONS		3,822,261	500,820	93,085	270,896	737,513	1,976,318	66,395	103,121	74,113	
71	EMORY UNIVERSITY	20,569	894	45	34	179	18,643	295	175	304	
72	UNIVERSITY OF CINCINNATI	20,403	906	167	0	1,792	16,728	35	29	746	
73	VIRGINIA COMMONWLTN UNIV	19,856	529	0	0	0	17,424	82	373	1,448	
74	BROWN UNIVERSITY	19,790	5,102	3,020	2,174	2,918	5,440	575	217	344	
75	RUTGERS THE ST UNIV OF NJ	19,647	4,141	1,406	312	1,837	8,077	2,339	1,239	296	
76	UNIV OF MD BALT PROF SCH	18,679	51	0	0	70	15,922	423	156	2,057	
77	UNIV OF MASS AT AMHERST	18,236	3,870	1,141	1,029	3,957	5,946	710	695	888	
78	UNIVERSITY OF DAYTON	18,175	539	193	243	15,944	1,032	171	53	0	
79	GEORGE WASHINGTON UNIV	17,791	600	881	20	3,179	9,794	461	1,202	1,654	
80	SUNY AT BUFFALO	17,175	1,940	535	753	835	12,640	147	75	250	
TOTAL 1ST 80 INSTITUTIONS		4,012,582	519,392	100,473	275,461	768,224	2,087,964	71,633	107,335	82,100	
81	UNIV OF MISSOURI COLUMBIA	16,939	1,190	311	263	2,556	10,426	320	1,084	789	
82	UNIV OF CAL SANTA BARBARA	16,895	6,254	279	2,859	2,343	3,613	617	537	393	
83	UNIV OF ILL MED CTR CHGO	16,324	369	0	0	485	13,822	1,189	0	459	
84	TEMPLE UNIVERSITY	16,100	869	23	0	75	13,744	582	731	76	
85	UTAH STATE UNIVERSITY	16,093	750	11	10,714	430	3,584	74	229	301	
86	WASHINGTON STATE UNIV	15,559	1,416	85	965	1,195	10,737	145	931	85	
87	UNIVERSITY OF KANSAS	15,368	1,211	304	1,161	1,293	9,404	940	209	846	
88	WAYNE STATE UNIVERSITY	15,304	1,129	270	516	1,788	9,858	404	558	781	
89	U TEXAS SYSTEM CANCER CTR	14,693	107	1,024	0	0	13,151	0	50	361	
90	U TENNESSEE KNOXVILLE	14,415	2,982	136	479	2,181	7,383	304	862	88	
TOTAL 1ST 90 INSTITUTIONS		4,170,272	535,669	102,916	292,418	780,570	2,183,686	76,208	112,526	86,279	
91	U TEX HLTH SCI CTR S ANTO	14,392	61	0	0	0	13,995	286	0	50	
92	SUNY AT ALBANY	14,324	2,557	273	4,676	1,454	3,923	905	520	16	
93	UNIVERSITY OF KENTUCKY	14,317	1,226	307	124	1,121	9,678	286	1,257	318	
94	FLORIDA STATE UNIVERSITY	14,107	2,532	661	3,707	1,513	4,569	282	251	592	
95	UNIV OF RHODE ISLAND	13,962	1,214	73	8,571	737	2,816	252	161	138	
96	U TEX HLTH SCI CTR HOUSTN	13,703	392	0	0	0	12,621	249	441	0	
97	UNIV OF VT & ST AGRIC COL	13,309	587	12	210	241	10,837	177	847	398	
98	RENSSELAER POLYTECH INST	12,358	2,826	664	509	7,351	1,008	0	0	0	
99	IONA ST U OF SCI & TECH	11,908	2,043	351	418	1,451	6,510	0	1,135	0	
100	UNIV OF MED & DENT OF N J	11,870	0	0	0	139	10,259	299	615	558	
TOTAL 1ST 100 INSTITUTIONS		4,304,522	549,107	105,257	310,633	794,577	2,259,902	78,944	117,753	88,349	

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED
FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S).
SEE TABLES B-48 AND B-50.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, AND AREA OF SCIENCE/ENGINEERING: FY 1983

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
UNITED STATES, TOTAL	5,021,798	621,410	117,540	372,236	913,022	2,617,080	93,849	174,024	112,637
NEW ENGLAND									
CONNECTICUT	116,971	11,874	3,710	1,751	5,082	85,793	2,195	3,335	3,231
MAINE	6,476	290	0	2,086	722	2,029	91	470	788
MASSACHUSETTS	424,213	80,689	9,552	60,691	76,073	174,615	6,700	8,598	7,295
NEW HAMPSHIRE	19,436	5,415	172	1,986	669	9,802	250	968	174
RHODE ISLAND	33,879	6,316	3,093	10,745	3,655	8,353	827	408	482
VERMONT	13,356	587	12	210	273	10,838	177	861	398
MIDDLE ATLANTIC									
NEW JERSEY	61,998	14,317	3,960	3,003	9,522	22,581	3,550	3,328	1,737
NEW YORK	526,921	72,495	13,057	31,628	42,875	337,586	8,834	12,153	8,293
PENNSYLVANIA	274,019	29,635	6,522	4,475	71,471	138,297	9,940	9,686	3,993
EAST NORTH CENTRAL									
ILLINOIS	209,434	38,435	6,979	10,253	29,994	105,298	5,993	8,012	4,470
INDIANA	77,043	22,678	3,262	2,595	11,169	31,910	1,790	2,764	875
MICHIGAN	144,557	22,883	2,038	6,372	16,611	78,024	3,280	12,065	3,284
OHIO	138,881	13,817	2,367	2,663	36,432	69,435	2,075	9,627	2,465
WISCONSIN	112,865	16,277	6,476	7,470	4,780	67,358	1,747	7,473	1,284
WEST NORTH CENTRAL									
IOWA	53,229	5,472	1,054	1,791	4,780	35,684	391	2,216	1,841
KANSAS	24,765	2,501	449	1,578	2,155	15,223	954	928	977
MINNESOTA	74,279	6,831	1,357	3,019	5,914	48,164	1,739	2,083	5,172
MISSOURI	86,389	4,044	719	3,050	8,012	64,766	1,074	2,619	2,105
NEBRASKA	14,714	2,841	115	536	787	9,188	123	793	331
NORTH DAKOTA	10,031	268	20	1,012	5,615	2,327	252	537	0
SOUTH DAKOTA	4,214	83	4	302	138	2,842	0	705	140
SOUTH ATLANTIC									
DELAWARE	9,230	771	300	2,092	1,327	3,031	527	879	303
DISTRICT OF COLUMBIA	53,452	4,478	1,136	588	13,337	26,433	960	3,604	2,914
FLORIDA	90,328	7,470	1,587	17,399	7,827	48,417	2,481	2,198	2,949
GEORGIA	101,043	5,595	3,696	4,321	38,829	43,990	913	2,566	1,133
MARYLAND	377,480	18,396	4,359	8,474	234,561	96,779	2,482	2,547	6,882
NORTH CAROLINA	141,393	8,516	3,585	8,041	7,028	101,346	2,935	2,476	4,466
SOUTH CAROLINA	23,900	2,587	220	1,145	2,167	13,451	492	2,188	1,650
VIRGINIA	77,653	8,880	1,828	1,879	15,196	43,405	1,232	2,828	2,405
WEST VIRGINIA	8,716	265	0	109	934	5,861	0	589	958
EAST SOUTH CENTRAL									
ALABAMA	53,565	1,787	642	1,268	4,989	41,132	657	2,135	955
KENTUCKY	19,211	1,403	367	134	1,261	12,959	542	2,107	438
MISSISSIPPI	18,659	722	261	629	4,100	9,545	109	2,592	701
TENNESSEE	66,770	4,996	256	967	9,088	44,912	1,137	4,270	1,144
WEST SOUTH CENTRAL									
ARKANSAS	10,411	566	0	327	369	6,146	165	1,526	1,312
LOUISIANA	36,213	2,673	432	1,949	2,440	26,470	74	1,884	291
OKLAHOMA	21,429	2,318	240	2,119	3,737	10,879	405	895	836
TEXAS	250,655	25,434	7,253	13,324	42,602	147,897	3,842	6,988	3,315
MOUNTAIN									
ARIZONA	49,004	9,183	665	6,473	8,053	21,488	456	1,866	820
COLORADO	83,570	13,737	2,140	12,265	7,271	38,536	3,223	3,528	2,870
IDAHO	5,211	371	74	154	518	3,720	39	208	127
MONTANA	6,823	486	60	226	671	3,781	107	859	633
NEVADA	7,875	526	0	178	3,608	1,880	40	682	961
NEW MEXICO	53,631	1,601	238	1,866	37,659	10,454	57	1,317	439
UTAH	59,164	5,687	1,926	11,659	7,449	29,331	300	693	2,119
WYOMING	11,418	526	17	2,093	5,400	2,392	44	946	0
PACIFIC									
ALASKA	8,196	721	0	5,371	522	1,262	0	312	8
CALIFORNIA	723,896	114,536	17,657	68,918	92,262	379,861	14,641	17,973	18,048
HAWAII	25,860	5,385	105	8,247	325	10,452	58	920	368
OREGON	56,810	4,337	864	13,780	4,666	28,023	1,049	2,781	1,310
WASHINGTON	130,724	8,865	2,714	18,521	17,460	74,606	2,900	3,253	2,405
OUTLYING AREAS									
GUAM	1,080	0	0	0	0	1,009	0	71	0
PUERTO RICO	8,496	844	0	504	637	5,278	0	693	540
AMERICAN SAMOA	584	0	0	0	0	584	0	0	0
VIRGIN ISLANDS	1,067	0	0	0	0	1,046	0	21	0
TRUST TERRITORY PAC ISL	611	0	0	0	0	611	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-24. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS,
AND TRAINING GRANTS BY DETAILED FIELD AND AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	247,354	181	249	699	57,738	215	2,623	163,970	0	5,168	16,194	317
PHYSICAL SCIENCES, TOTAL	4,961	0	0	0	0	0	0	2,062	0	448	2,451	0
ASTRONOMY	234	0	0	0	0	0	0	0	0	102	132	0
CHEMISTRY	3,078	0	0	0	0	0	0	1,636	0	39	1,403	0
PHYSICS	1,603	0	0	0	0	0	0	391	0	307	905	0
PHYSICAL SCIENCES, NEC	46	0	0	0	0	0	0	35	0	0	11	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	3,047	0	0	0	0	0	0	1,125	0	159	1,705	58
MATHEMATICS	1,732	0	0	0	0	0	0	892	0	42	798	0
COMPUTER SCIENCES	922	0	0	0	0	0	0	0	0	12	852	58
MATHEMATICAL/COMPUTER SCIENCES, NEC	393	0	0	0	0	0	0	233	0	105	55	0
ENVIRONMENTAL SCIENCES, TOTAL	1,531	0	0	0	0	0	0	0	0	313	1,185	33
ATMOSPHERIC SCIENCES	92	0	0	0	0	0	0	0	0	15	77	0
GEOLOGICAL SCIENCES	943	0	0	0	0	0	0	0	0	98	845	0
OCEANOGRAPHY	374	0	0	0	0	0	0	0	0	155	219	0
ENVIRONMENTAL SCIENCES, NEC	122	0	0	0	0	0	0	0	0	45	44	33
ENGINEERING, TOTAL	8,364	0	0	300	0	215	558	916	0	3,675	2,539	161
AERONAUTICAL	966	0	0	0	0	0	0	0	0	911	55	0
ASTRONAUTICAL	38	0	0	0	0	0	0	0	0	38	0	0
CHEMICAL	1,010	0	0	0	0	0	0	0	0	58	952	0
CIVIL	271	0	0	0	0	0	0	0	0	0	110	161
ELECTRICAL	829	0	0	0	0	0	0	0	0	75	754	0
MECHANICAL	128	0	0	0	0	0	0	0	0	73	55	0
METALLURGY & MATERIALS	154	0	0	0	0	0	0	0	0	44	110	0
ENGINEERING, NEC	4,968	0	0	300	0	215	558	916	0	2,476	503	0
LIFE SCIENCES, TOTAL	150,569	181	0	0	0	0	0	145,187	0	448	4,753	0
BIOLOGICAL (EXCL. ENV. BIO.) ...	43,481	0	0	0	0	0	0	40,054	0	112	3,315	0
ENVIRONMENTAL BIOLOGY	5,094	0	0	0	0	0	0	4,531	0	15	548	0
AGRICULTURAL	371	181	0	0	0	0	0	0	0	14	176	0
MEDICAL	101,529	0	0	0	0	0	0	100,602	0	268	659	0
LIFE SCIENCES, NEC	94	0	0	0	0	0	0	0	0	39	55	0
PSYCHOLOGY, TOTAL	8,932	0	0	0	0	0	0	7,856	0	0	1,076	0
BIOLOGICAL ASPECTS	865	0	0	0	0	0	0	360	0	0	505	0
SOCIAL ASPECTS	512	0	0	0	0	0	0	40	0	0	472	0
PSYCHOLOGY, NEC	7,555	0	0	0	0	0	0	7,456	0	0	99	0
SOCIAL SCIENCES, TOTAL	43,885	0	249	0	35,904	0	0	5,247	0	0	2,485	0
ANTHROPOLOGY	754	0	0	0	0	0	0	0	0	0	754	0
ECONOMICS	1,079	0	249	0	0	0	0	0	0	0	830	0
HISTORY	66	0	0	0	0	0	0	0	0	0	66	0
LINGUISTICS	230	0	0	0	0	0	0	0	0	0	230	0
POLITICAL SCIENCE	264	0	0	0	0	0	0	0	0	0	264	0
SOCIOLOGY	273	0	0	0	0	0	0	53	0	0	220	0
SOCIAL SCIENCES, NEC	41,219	0	0	0	35,904	0	0	5,194	0	0	121	0
OTHER SCIENCES, NEC	26,065	0	0	399	21,834	0	2,065	1,577	0	125	0	65

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-25. -- NNS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS,
AND TRAINING GRANTS BY DETAILED FIELD AND NNS COMPONENT: FY 1983

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIN	HRSA	ADAMHA	CDC	FDA	ONDS	NCFA	SSA	ONPRS	OTHER DHS
TOTAL, ALL FIELDS	163,970	148,542	0	15,373	0	0	55	0	0	0	0
PHYSICAL SCIENCES, TOTAL	2,062	2,062	0	0	0	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	1,636	1,636	0	0	0	0	0	0	0	0	0
PHYSICS	391	391	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	35	35	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	1,125	631	0	494	0	0	0	0	0	0	0
MATHEMATICS	892	631	0	261	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	233	0	0	233	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	916	916	0	0	0	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, NEC	916	916	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	145,187	138,734	0	6,453	0	0	0	0	0	0	0
BIOLOGICAL (EXCL. ENV. BIO.) ...	40,054	39,382	0	672	0	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	4,531	4,531	0	0	0	0	0	0	0	0	0
AGRICULTURAL	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	100,602	94,821	0	5,781	0	0	0	0	0	0	0
LIFE SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	7,856	3,612	0	4,244	0	0	0	0	0	0	0
BIOLOGICAL ASPECTS	360	0	0	360	0	0	0	0	0	0	0
SOCIAL ASPECTS	40	0	0	40	0	0	0	0	0	0	0
PSYCHOLOGY, NEC	7,456	3,612	0	3,844	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	5,247	1,145	0	4,047	0	0	55	0	0	0	0
ANTHROPOLOGY	0	0	0	0	0	0	0	0	0	0	0
ECONOMICS	0	0	0	0	0	0	0	0	0	0	0
HISTORY	0	0	0	0	0	0	0	0	0	0	0
LINGUISTICS	0	0	0	0	0	0	0	0	0	0	0
POLITICAL SCIENCE	0	0	0	0	0	0	0	0	0	0	0
SOCIOLOGY	53	0	0	53	0	0	0	0	0	0	0
SOCIAL SCIENCES, NEC	5,194	1,145	0	3,994	0	0	55	0	0	0	0
OTHER SCIENCES, NEC	1,577	1,442	0	135	0	0	0	0	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-26. — FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AREA OF SCIENCE/ENGINEERING: FY 1983

(DOLLARS IN THOUSANDS)										
RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	247,354	4,961	3,047	1,531	8,364	150,569	8,932	43,885	26,065
1	HARVARD UNIVERSITY	9,584	496	224	33	22	8,270	115	306	118
2	STANFORD UNIVERSITY	8,363	241	415	120	1,127	5,278	521	472	189
3	JOHNS HOPKINS UNIVERSITY	7,652	12	236	33	28	6,514	424	347	58
4	YALE UNIVERSITY	7,581	113	11	0	0	6,541	239	517	160
5	UNIVERSITY OF WASHINGTON	6,430	22	121	66	373	4,682	447	562	157
6	UNIV OF PENNSYLVANIA	5,567	88	22	0	52	5,045	74	157	129
7	MASS INST OF TECHNOLOGY	5,522	474	294	120	952	2,848	302	498	34
8	UNIVERSITY OF CHICAGO	5,514	55	87	0	0	4,849	132	341	50
9	WASHINGTON UNIVERSITY	4,985	36	0	0	0	4,724	0	99	126
10	UNIV OF CAL SAN FRANCISCO	4,957	0	0	0	0	4,647	38	272	0
	TOTAL 1ST 10 INSTITUTIONS	66,155	1,537	1,410	372	2,554	53,398	2,292	3,571	1,021
11	DUKE UNIVERSITY	4,680	0	0	0	11	4,276	108	216	69
12	UNIV OF CAL BERKELEY	4,634	519	188	55	305	3,060	98	328	81
13	UNIV OF CAL LOS ANGELES	4,602	17	11	22	0	3,464	426	402	260
14	COLUMBIA UNIV MAIN DIV	4,597	217	45	33	118	3,683	181	255	65
15	UNIVERSITY OF MICHIGAN	4,560	0	63	44	22	3,201	368	441	421
16	UNIVERSITY OF MINNESOTA	4,317	44	86	11	105	2,529	752	542	248
17	UNIV OF WIS-MADISON	4,186	192	33	59	168	3,514	58	160	2
18	UNIV OF CAL SAN DIEGO	4,013	28	11	131	132	3,526	146	39	0
19	UNIV OF NC AT CHAPEL HILL	4,008	15	301	35	0	2,913	163	389	192
20	CORNELL UNIVERSITY	3,519	131	88	0	24	3,011	70	98	97
	TOTAL 1ST 20 INSTITUTIONS	109,271	2,700	2,236	762	3,439	86,575	4,662	6,441	2,456
21	YESHIVA UNIVERSITY	3,352	0	0	0	0	2,410	0	136	806
22	UNIVERSITY OF COLORADO	3,314	76	0	22	5	2,309	172	391	339
23	NEW YORK UNIVERSITY	2,758	0	0	0	105	2,204	104	299	46
24	VANDERBILT UNIVERSITY	2,672	0	0	0	15	1,873	310	382	92
25	UNIVERSITY OF ROCHESTER	2,636	45	11	0	0	2,118	113	348	1
26	UNIVERSITY OF VIRGINIA	2,299	40	0	0	30	1,819	33	244	133
27	CASE WESTERN RESERVE UNIV	2,294	23	0	0	586	1,526	79	80	0
28	UNIVERSITY OF IOWA	2,245	11	50	0	0	1,742	54	230	158
29	UNIV ALABAMA BIRMINGHAM	1,993	0	28	0	0	1,848	0	117	0
30	UNIVERSITY OF PITTSBURGH	1,973	0	101	0	0	918	106	728	120
	TOTAL 1ST 30 INSTITUTIONS	134,807	2,895	2,426	784	4,180	105,342	5,633	9,396	4,151
31	PRINCETON UNIVERSITY	1,878	250	153	36	88	995	95	110	151
32	CALIFORNIA INST OF TECH	1,876	287	0	33	235	1,303	18	0	0
33	NORTHWESTERN UNIVERSITY	1,863	33	0	22	22	1,373	150	229	34
34	U TEX HLTH SCI CTR DALLAS	1,807	0	0	0	0	1,762	0	45	0
35	UNIV OF ILL URBANA	1,788	44	33	11	99	766	270	364	201
36	UNIVERSITY OF ARIZONA	1,757	37	0	33	104	596	18	962	7
37	UNIVERSITY OF KANSAS	1,655	115	0	0	15	264	256	922	83
38	BOSTON UNIVERSITY	1,630	11	0	0	30	1,168	136	193	92
39	UNIVERSITY OF FLORIDA	1,615	0	11	0	409	657	134	170	234
40	PENNSYLVANIA STATE UNIV	1,562	43	0	67	118	638	20	676	0
	TOTAL 1ST 40 INSTITUTIONS	152,238	3,715	2,623	986	5,300	114,864	6,730	13,067	4,953
41	UNIVERSITY OF UTAH	1,353	126	0	12	67	821	120	73	134
42	UNIVERSITY OF CONNECTICUT	1,342	18	0	0	120	725	10	463	6
43	UNIV OF CAL DAVIS	1,291	0	0	0	0	1,208	20	22	41
44	VIRGINIA COMMONWLTN UNIV	1,260	0	26	0	5	1,119	0	110	0
45	TEMPLE UNIVERSITY	1,254	0	0	0	3	808	0	334	109
46	BAYLOR COL OF MEDICINE	1,252	0	0	0	0	1,252	0	0	0
47	UNIV OF MD COLLEGE PARK	1,241	103	19	0	240	76	0	778	25
48	ROCKEFELLER UNIVERSITY	1,223	18	0	0	0	1,169	36	0	0
49	MICHIGAN STATE UNIVERSITY	1,154	33	0	21	0	708	77	315	0
50	UNIV OF CAL IRVINE	1,153	45	0	0	0	921	162	0	25
	TOTAL 1ST 50 INSTITUTIONS	164,761	4,058	2,668	1,019	5,735	123,671	7,155	15,162	5,293

TABLE B-26. — FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AREA OF SCIENCE/ENGINEERING: FY 1983

CONTINUED										
(DOLLARS IN THOUSANDS)										
RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	HOWARD UNIVERSITY	1,111	10	0	0	10	426	111	129	425
52	INDIANA UNIVERSITY	1,073	33	0	11	19	740	94	176	0
53	CUMY MT SINAI SCH OF MED	1,063	0	0	0	0	947	116	0	0
54	BROWN UNIVERSITY	969	0	44	0	0	427	0	232	266
55	UNIV OF SOUTHERN CAL	938	0	0	0	0	752	0	166	20
56	UNIVERSITY OF MIAMI	869	0	0	4	0	683	37	0	145
57	GEORGE WASHINGTON UNIV	847	0	0	0	13	14	0	816	4
58	BRANDEIS UNIVERSITY	837	18	0	0	0	564	124	97	34
59	COLORADO STATE UNIVERSITY	826	70	0	0	0	539	0	0	217
60	SUNY AT STONY BROOK	826	0	0	11	15	789	0	11	0
TOTAL 1ST 60 INSTITUTIONS		174,120	4,189	2,712	1,045	5,792	129,552	7,637	16,789	6,404
61	PURDUE UNIVERSITY	824	11	11	0	72	537	8	68	117
62	U TEX HLTH SCI CTR S ANTO	819	0	0	0	0	819	0	0	0
63	UNIVERSITY OF OREGON HAIN	808	18	0	0	0	567	19	204	0
64	UNIVERSITY OF KENTUCKY	781	0	0	0	0	146	0	501	134
65	UNIVERSITY OF OKLAHOMA	768	11	0	0	11	223	71	174	278
66	UNIV OF MISSOURI COLUMBIA	748	0	0	0	0	479	0	245	24
67	U TEX HLTH SCI CTR HOUSTN	746	0	0	0	0	687	34	0	25
68	UNIVERSITY OF CINCINNATI	738	0	0	0	181	548	0	0	9
69	UNIVERSITY OF GEORGIA	593	22	0	11	0	182	0	294	84
70	SUNY AT BUFFALO	590	0	3	0	26	538	0	23	0
TOTAL 1ST 70 INSTITUTIONS		181,535	4,251	2,726	1,056	6,082	134,278	7,769	18,298	7,075
71	ATLANTA UNIVERSITY	574	0	0	0	0	228	0	66	280
72	UNIV OF TEXAS AT AUSTIN	547	59	0	0	36	335	0	60	57
73	CARNEGIE-MELLON UNIV	543	0	91	0	132	66	11	0	243
74	HAYNE STATE UNIVERSITY	538	9	0	0	11	249	0	40	229
75	UNIV OF CAL SANTA BARBARA	537	11	0	47	0	152	0	229	98
76	UNIV OF NORTHERN COLORADO	529	0	0	0	0	0	0	529	0
77	UNIV OF ILL MED CTR CHGO	528	0	0	0	0	528	0	0	0
78	UNIVERSITY OF NEH MEXICO	523	0	0	0	0	68	0	293	162
79	WESTERN OREGON STATE COLL	519	0	0	0	0	0	0	401	118
80	HAMPTON INSTITUTE	516	13	0	0	0	152	0	301	50
TOTAL 1ST 80 INSTITUTIONS		186,889	4,343	2,817	1,103	6,261	136,056	7,780	20,217	8,312
81	WAKE FOREST UNIVERSITY	510	0	0	0	0	510	0	0	0
82	CALIF ST UNIV SACRAMENTO	507	0	0	0	0	0	0	262	245
83	PIMA COMMUNITY COLLEGE	500	0	0	0	0	0	0	0	500
84	ARIZONA STATE UNIVERSITY	499	14	0	0	10	0	0	241	234
85	TEXAS TECH UNIVERSITY	492	0	0	0	22	99	0	203	168
86	UNIVERSITY OF D C	490	0	0	0	0	23	0	64	403
87	U TENNESSEE KNOXVILLE	480	0	15	15	28	422	0	0	0
88	UNIV OF ILL CHICAGO	479	0	0	0	0	0	11	191	277
89	UNIV TENN CTR HEALTH SCI	477	0	0	0	0	438	0	39	0
90	OHIO STATE UNIVERSITY	474	22	0	0	11	430	0	11	0
TOTAL 1ST 90 INSTITUTIONS		191,797	4,379	2,832	1,118	6,332	137,978	7,791	21,228	10,139
91	FLORIDA STATE UNIVERSITY	474	0	0	100	0	30	0	59	285
92	VA POLYTECH INST & ST U	474	0	0	22	123	33	0	260	36
93	TUFTS UNIVERSITY	454	0	0	0	0	278	0	63	113
94	TUSKEGEE INSTITUTE	453	0	0	0	0	286	0	108	59
95	WEST VIRGINIA UNIVERSITY	441	0	0	0	30	112	0	265	34
96	CALIF ST UNIV NORTHRIDGE	440	0	0	10	0	0	0	309	121
97	UNIV OF CAL SANTA CRUZ	434	14	0	22	0	177	17	11	193
98	LOUISIANA STATE UNIV	421	0	0	0	11	397	0	11	2
99	N C STATE UNIV AT RALEIGH	421	0	0	0	23	178	0	103	117
100	COLUMBIA U TEACHERS COL	415	0	0	0	0	0	11	404	0
TOTAL 1ST 100 INSTITUTIONS		196,224	4,393	2,832	1,272	6,519	139,469	7,819	22,821	11,099

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-27. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY HIGHEST DEGREE GRANTED
IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL DEGREE LEVELS												
ALL INSTITUTIONS ...	7,409,524	569,955	50,578	954,243	1,528,536	328,055	51,183	2,809,729	31,990	203,831	798,769	82,655
PUBLIC	4,242,793	532,070	42,121	427,004	863,461	181,395	37,936	1,472,168	28,364	128,597	470,996	58,681
PRIVATE	3,166,731	37,885	8,457	527,239	665,075	146,660	13,247	1,337,561	3,626	75,234	327,773	23,974
DOCTORATE												
ALL INSTITUTIONS ...	6,384,177	509,632	47,536	940,338	1,417,118	322,972	45,665	2,760,022	28,893	194,633	787,918	79,450
PUBLIC	3,673,577	475,632	39,236	420,338	817,749	177,011	33,351	1,442,232	25,275	121,489	464,903	56,354
PRIVATE	2,710,600	33,993	8,300	520,000	249,369	145,961	12,314	1,317,790	3,618	73,144	323,015	23,096
MASTER'S												
ALL INSTITUTIONS ...	417,663	35,661	398	8,043	320,534	3,024	3,720	25,750	2,449	8,040	8,019	2,025
PUBLIC	267,734	31,852	351	5,996	188,426	2,689	3,097	19,159	2,449	6,289	5,486	1,940
PRIVATE	149,929	3,809	47	2,047	132,108	335	623	6,591	0	1,751	2,533	85
BACHELOR'S												
ALL INSTITUTIONS ...	329,939	22,698	2,298	5,283	272,983	1,937	388	18,954	645	1,018	2,778	957
PUBLIC	114,095	22,616	2,285	619	77,265	1,573	83	7,402	640	748	587	277
PRIVATE	215,844	82	13	4,664	195,718	364	305	11,552	5	270	2,191	680
NO SCIENCE/ENGINEERING DEGREES												
ALL INSTITUTIONS ...	277,745	1,964	346	579	267,901	122	1,410	5,003	3	140	54	223
PUBLIC	187,387	1,963	249	51	180,021	122	1,405	3,375	0	71	20	110
PRIVATE	90,358	1	97	528	87,880	0	5	1,628	3	69	34	113

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-28. — NUMBER OF UNIVERSITIES AND COLLEGES RECEIVING FEDERAL OBLIGATIONS BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOW- SHIPS, TRAINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	2,247	796	635	75	15	519	295	221	2,172
PUBLIC	960	465	372	50	10	339	193	160	907
PRIVATE	1,287	331	263	25	5	180	102	61	1,265
DOCTORATE									
ALL INSTITUTIONS	342	330	323	57	14	270	220	167	318
PUBLIC	215	211	207	33	9	179	142	118	200
PRIVATE	127	119	116	24	5	91	78	49	118
MASTER'S									
ALL INSTITUTIONS	305	208	152	9	1	135	31	26	291
PUBLIC	183	143	110	8	1	99	26	19	173
PRIVATE	122	65	42	1	0	36	5	7	118
BACHELOR'S									
ALL INSTITUTIONS	783	186	136	9	0	72	40	20	772
PUBLIC	115	59	40	9	0	30	22	16	110
PRIVATE	668	127	96	0	0	42	18	4	662
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	817	72	24	0	0	42	4	8	791
PUBLIC	447	52	15	0	0	31	3	7	424
PRIVATE	370	20	9	0	0	11	1	1	367

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-29. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY HIGHEST DEGREE GRANTED
IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGA- TIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL- ITY INSTR IN SCI & ENG	FELLOW- SHIP TRINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	7,409,524	5,735,837	5,021,798	37,547	2,522	247,354	94,847	331,769	1,673,687
PUBLIC	4,242,793	3,298,546	2,768,018	20,063	1,524	131,940	65,777	311,224	944,247
PRIVATE	3,166,731	2,437,291	2,253,780	17,484	998	115,414	29,070	20,545	729,440
DOCTORATE									
ALL INSTITUTIONS	6,384,177	5,568,119	4,935,082	27,742	2,451	221,366	77,223	304,255	816,058
PUBLIC	3,673,577	3,169,156	2,704,944	11,658	1,453	113,287	52,647	285,165	904,421
PRIVATE	2,710,600	2,398,963	2,230,136	16,084	998	108,079	24,576	19,090	311,637
MASTER'S									
ALL INSTITUTIONS	417,663	103,406	53,072	6,314	71	16,425	8,829	18,695	314,257
PUBLIC	267,734	84,761	41,290	4,914	71	13,477	7,523	17,484	182,973
PRIVATE	149,929	18,645	11,782	1,400	0	2,948	1,306	1,209	131,284
BACHELOR'S									
ALL INSTITUTIONS	329,939	55,258	29,605	3,491	0	6,089	7,865	8,208	274,681
PUBLIC	114,095	37,682	18,255	3,491	0	2,912	4,934	8,090	76,413
PRIVATE	215,844	17,576	11,350	0	0	3,177	2,931	118	198,268
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	277,745	9,054	4,039	0	0	3,474	930	611	268,691
PUBLIC	187,387	6,947	3,527	0	0	2,264	673	483	180,440
PRIVATE	90,358	2,107	512	0	0	1,210	257	128	88,251

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL			TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
				TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL											
PUBLIC INST'S	AMT	4,242,793	3,298,546	2,768,018	20,063	1,524	131,940	65,777	311,224	944,247	
	NO.	960	465	372	50	10	339	193	160	907	
PRIVATE INST'S	AMT	3,166,731	2,437,291	2,253,780	17,484	998	115,414	29,070	20,545	729,440	
	NO.	1,287	331	263	25	5	180	102	61	1,265	
NEW ENGLAND, TOTAL											
PUBLIC INST'S	AMT	160,849	119,027	100,435	344	0	3,933	2,137	12,178	41,822	
	NO.	78	25	17	1	0	18	8	7	76	
PRIVATE INST'S	AMT	602,533	560,187	513,896	10,727	46	28,826	4,736	1,956	42,346	
	NO.	130	55	42	7	1	32	15	10	123	
CONNECTICUT											
PUBLIC INST'S	AMT	35,909	30,810	26,404	0	0	1,592	747	2,067	5,099	
	NO.	21	4	2	0	0	3	1	1	21	
PRIVATE INST'S	AMT	105,948	99,763	90,567	334	0	7,874	790	198	6,185	
	NO.	18	9	7	2	0	6	2	2	17	
MAINE											
PUBLIC INST'S	AMT	15,443	8,969	6,313	0	0	267	185	2,204	6,474	
	NO.	10	3	3	0	0	1	1	1	9	
PRIVATE INST'S	AMT	1,926	163	163	0	0	0	0	0	1,763	
	NO.	14	4	4	0	0	0	0	0	14	
MASSACHUSETTS											
PUBLIC INST'S	AMT	54,638	36,861	31,635	0	0	1,207	413	3,606	17,777	
	NO.	29	10	6	0	0	8	3	2	29	
PRIVATE INST'S	AMT	451,350	426,827	392,578	9,786	46	19,373	3,492	1,552	24,523	
	NO.	63	31	26	4	1	19	11	6	59	
NEW HAMPSHIRE											
PUBLIC INST'S	AMT	12,572	10,508	8,682	0	0	257	132	1,437	2,064	
	NO.	9	3	2	0	0	2	1	1	9	
PRIVATE INST'S	AMT	15,088	11,947	10,754	607	0	399	187	0	3,141	
	NO.	14	3	2	1	0	2	1	0	13	
RHODE ISLAND											
PUBLIC INST'S	AMT	20,422	16,226	14,089	344	0	296	139	1,358	4,196	
	NO.	3	3	2	1	0	3	1	1	3	
PRIVATE INST'S	AMT	24,920	21,232	19,790	0	0	969	267	206	3,688	
	NO.	7	2	1	0	0	1	1	2	7	
VERMONT											
PUBLIC INST'S	AMT	21,865	15,653	13,312	0	0	314	521	1,506	6,212	
	NO.	6	2	2	0	0	1	1	1	5	
PRIVATE INST'S	AMT	3,301	255	44	0	0	211	0	0	3,046	
	NO.	14	6	2	0	0	4	0	0	13	
MIDDLE ATLANTIC, TOTAL											
PUBLIC INST'S	AMT	387,219	270,919	240,463	0	0	9,819	6,640	13,997	116,300	
	NO.	119	55	43	0	0	36	21	10	105	
PRIVATE INST'S	AMT	789,516	677,099	622,475	3,820	260	31,562	6,478	12,504	112,417	
	NO.	233	78	70	9	1	43	23	19	225	
NEW JERSEY											
PUBLIC INST'S	AMT	61,729	37,552	32,259	0	0	1,177	742	3,374	24,177	
	NO.	25	11	8	0	0	9	2	1	25	
PRIVATE INST'S	AMT	40,471	32,432	29,739	153	0	2,260	118	162	8,039	
	NO.	19	7	6	2	0	4	1	3	19	
NEW YORK											
PUBLIC INST'S	AMT	142,117	91,621	84,342	0	0	3,119	4,012	148	50,496	
	NO.	72	34	29	0	0	20	16	5	59	
PRIVATE INST'S	AMT	558,375	484,855	442,579	3,155	260	22,426	4,603	11,832	73,520	
	NO.	126	43	38	5	1	30	14	9	119	
PENNSYLVANIA											
PUBLIC INST'S	AMT	183,373	141,746	123,862	0	0	5,523	1,886	10,475	41,627	
	NO.	22	10	6	0	0	7	3	4	21	
PRIVATE INST'S	AMT	190,670	159,812	150,157	512	0	6,876	1,757	510	30,858	
	NO.	88	28	26	2	0	9	8	7	87	
EAST NORTH CENTRAL, TOTAL											
PUBLIC INST'S	AMT	747,029	572,534	490,113	4,873	150	20,776	8,688	47,934	174,495	
	NO.	112	56	52	5	1	42	24	20	112	
PRIVATE INST'S	AMT	283,279	207,430	192,667	440	193	10,828	2,560	742	75,849	
	NO.	213	41	38	2	1	15	12	6	211	
ILLINOIS											
PUBLIC INST'S	AMT	152,281	112,149	95,654	425	0	4,202	1,703	10,165	40,132	
	NO.	44	14	11	1	0	12	5	4	44	
PRIVATE INST'S	AMT	147,036	123,394	113,780	120	0	7,782	1,554	158	23,642	
	NO.	64	13	11	1	0	9	6	3	63	
INDIANA											
PUBLIC INST'S	AMT	104,157	82,323	68,710	2,644	0	2,163	871	7,935	21,834	
	NO.	6	4	4	2	0	3	3	2	6	
PRIVATE INST'S	AMT	20,685	9,265	8,333	320	193	306	63	50	11,420	
	NO.	38	5	5	1	1	1	1	1	37	

TABLE B-30. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
EAST NORTH CENTRAL, CONT'D										
MICHIGAN										
PUBLIC INST'S	AMT	206,251	163,816	143,693	772	150	6,890	2,307	10,004	42,435
	NO.	18	10	10	1	1	7	6	3	18
PRIVATE INST'S	AMT	11,470	874	864	0	0	0	10	0	10,596
	NO.	30	5	5	0	0	0	1	0	30
OHIO										
PUBLIC INST'S	AMT	141,561	96,494	80,798	0	0	2,378	2,945	10,373	45,067
	NO.	22	14	13	0	0	12	8	7	22
PRIVATE INST'S	AMT	85,411	61,453	58,083	0	0	2,342	494	534	23,958
	NO.	57	13	12	0	0	3	2	2	57
WISCONSIN										
PUBLIC INST'S	AMT	142,779	117,752	101,258	1,032	0	5,143	862	9,457	25,027
	NO.	22	14	14	1	0	8	2	4	22
PRIVATE INST'S	AMT	18,677	12,444	11,607	0	0	398	439	0	6,233
	NO.	24	5	5	0	0	2	2	0	24
WEST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	346,366	260,970	202,416	741	0	11,998	4,370	41,445	85,396
	NO.	79	40	28	2	0	31	14	14	75
PRIVATE INST'S	AMT	111,593	71,699	65,205	4	0	5,580	845	65	39,894
	NO.	154	21	17	1	0	8	5	2	156
IOWA										
PUBLIC INST'S	AMT	77,330	64,810	53,029	0	0	2,900	1,155	7,726	12,520
	NO.	7	4	2	0	0	4	2	2	6
PRIVATE INST'S	AMT	10,849	282	200	0	0	82	0	0	10,567
	NO.	33	4	4	0	0	1	0	0	33
KANSAS										
PUBLIC INST'S	AMT	43,157	32,590	24,640	0	0	2,034	815	5,101	10,567
	NO.	8	6	5	0	0	5	2	3	8
PRIVATE INST'S	AMT	3,833	125	125	0	0	0	0	0	3,708
	NO.	22	1	1	0	0	0	0	0	22
MINNESOTA										
PUBLIC INST'S	AMT	111,118	88,098	74,146	195	0	4,496	876	8,385	23,020
	NO.	24	8	3	1	0	6	1	1	22
PRIVATE INST'S	AMT	6,711	170	133	0	0	37	0	0	6,541
	NO.	29	6	5	0	0	1	0	0	29
MISSOURI										
PUBLIC INST'S	AMT	48,535	34,631	22,656	546	0	1,621	635	9,173	13,904
	NO.	13	9	7	1	0	7	3	3	13
PRIVATE INST'S	AMT	80,335	69,777	63,733	4	0	5,217	758	65	10,558
	NO.	45	5	4	1	0	3	3	2	45
NEBRASKA										
PUBLIC INST'S	AMT	26,257	19,458	13,788	0	0	294	257	5,119	6,799
	NO.	10	6	5	0	0	3	2	2	10
PRIVATE INST'S	AMT	4,839	1,026	926	0	0	69	31	0	3,813
	NO.	12	1	1	0	0	1	1	0	12
NORTH DAKOTA										
PUBLIC INST'S	AMT	21,823	13,859	10,031	0	0	474	367	2,987	7,964
	NO.	9	3	2	0	0	3	2	2	9
PRIVATE INST'S	AMT	1,043	0	0	0	0	0	0	0	1,043
	NO.	5	0	0	0	0	0	0	0	5
SOUTH DAKOTA										
PUBLIC INST'S	AMT	18,146	7,524	4,126	0	0	179	265	2,954	10,622
	NO.	8	4	4	0	0	3	2	1	7
PRIVATE INST'S	AMT	3,983	319	88	0	0	175	56	0	3,664
	NO.	10	4	2	0	0	2	1	0	10
SOUTH ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	617,118	486,567	389,918	3,898	214	18,810	9,536	64,191	130,551
	NO.	165	86	69	11	2	58	33	32	152
PRIVATE INST'S	AMT	797,392	521,494	493,277	699	0	18,380	6,256	2,882	275,898
	NO.	203	46	35	3	0	26	14	10	203
DELAWARE										
PUBLIC INST'S	AMT	16,582	11,903	9,230	350	0	222	421	1,680	4,679
	NO.	3	3	2	1	0	3	2	2	3
PRIVATE INST'S	AMT	690	4	0	0	0	4	0	0	686
	NO.	3	1	0	0	0	1	0	0	3
DISTRICT OF COLUMBIA										
PUBLIC INST'S	AMT	2,271	2,270	636	0	0	490	120	1,024	1
	NO.	1	1	1	0	0	1	1	1	1
PRIVATE INST'S	AMT	262,638	59,854	52,816	0	0	2,499	3,061	1,478	202,784
	NO.	10	7	6	0	0	5	4	3	10
FLORIDA										
PUBLIC INST'S	AMT	93,151	71,007	59,758	238	0	2,737	1,543	6,731	22,144
	NO.	14	10	10	1	0	7	4	6	13

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)								
GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ FACIL FOR INSTR IN S&E	ENGINEERING FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
SOUTH ATLANTIC, CONT'D										
PRIVATE INST'S	AMT	51,195	33,216	30,570	361	0	1,076	664	545	17,979
	NO.	35	12	10	1	0	4	2	2	35
GEORGIA										
PUBLIC INST'S	AMT	113,919	95,543	77,416	789	155	1,265	1,142	14,776	18,376
	NO.	26	16	12	2	1	9	5	4	23
PRIVATE INST'S	AMT	39,677	25,156	23,627	0	0	944	396	189	14,521
	NO.	33	7	7	0	0	4	1	2	33
MARYLAND										
PUBLIC INST'S	AMT	88,202	69,701	59,090	755	0	2,119	1,212	6,525	18,501
	NO.	23	16	13	2	0	9	4	5	20
PRIVATE INST'S	AMT	333,962	327,012	318,390	104	0	7,677	728	113	6,950
	NO.	19	3	2	1	0	2	1	1	19
NORTH CAROLINA										
PUBLIC INST'S	AMT	123,070	97,682	75,757	950	59	5,511	2,239	13,166	25,388
	NO.	34	16	12	2	1	9	6	4	31
PRIVATE INST'S	AMT	86,872	72,701	65,636	234	0	5,295	979	557	14,171
	NO.	44	4	2	1	0	4	3	2	44
SOUTH CAROLINA										
PUBLIC INST'S	AMT	42,145	32,383	23,767	249	0	568	750	7,049	9,762
	NO.	13	6	5	1	0	5	4	3	12
PRIVATE INST'S	AMT	9,160	794	133	0	0	257	404	0	8,366
	NO.	22	5	3	0	0	2	2	0	22
VIRGINIA										
PUBLIC INST'S	AMT	115,864	92,231	75,548	567	0	5,199	1,771	9,146	23,633
	NO.	34	13	12	2	0	10	5	6	33
PRIVATE INST'S	AMT	11,226	2,712	2,105	0	0	583	24	0	8,514
	NO.	26	6	5	0	0	3	1	0	26
WEST VIRGINIA										
PUBLIC INST'S	AMT	21,914	13,847	8,716	0	0	699	338	4,094	8,067
	NO.	17	5	2	0	0	5	2	1	16
PRIVATE INST'S	AMT	1,972	45	0	0	0	45	0	0	1,927
	NO.	11	1	0	0	0	1	0	0	11
EAST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	258,794	172,060	120,606	2,213	0	7,937	4,389	36,915	86,734
	NO.	75	37	32	6	0	28	16	13	73
PRIVATE INST'S	AMT	95,264	47,425	37,599	1,400	0	3,606	3,912	908	47,839
	NO.	97	14	8	1	0	9	8	2	97
ALABAMA										
PUBLIC INST'S	AMT	97,435	64,273	49,941	825	0	3,671	983	8,853	33,162
	NO.	32	11	9	2	0	9	5	5	31
PRIVATE INST'S	AMT	19,399	7,499	3,624	1,400	0	579	1,006	890	11,900
	NO.	20	4	3	1	0	2	3	1	20
KENTUCKY										
PUBLIC INST'S	AMT	47,803	31,507	19,211	286	0	1,490	649	9,871	16,296
	NO.	8	7	7	1	0	7	3	3	8
PRIVATE INST'S	AMT	8,728	0	0	0	0	0	0	0	8,728
	NO.	24	0	0	0	0	0	0	0	24
MISSISSIPPI										
PUBLIC INST'S	AMT	47,051	29,540	18,562	377	0	935	1,298	8,368	17,511
	NO.	13	10	8	1	0	5	4	2	12
PRIVATE INST'S	AMT	5,271	422	97	0	0	90	235	0	4,849
	NO.	15	2	1	0	0	1	1	0	15
TENNESSEE										
PUBLIC INST'S	AMT	66,505	46,740	32,892	725	0	1,841	1,459	9,823	19,765
	NO.	22	9	8	2	0	7	4	3	22
PRIVATE INST'S	AMT	61,866	39,504	33,878	0	0	2,937	2,671	18	22,362
	NO.	38	8	4	0	0	6	4	1	38
WEST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	413,628	322,286	255,844	3,133	0	11,648	10,415	41,246	91,342
	NO.	99	57	48	7	0	46	25	19	96
PRIVATE INST'S	AMT	97,910	67,703	62,864	0	0	3,111	1,609	119	30,207
	NO.	88	25	20	0	0	17	11	3	88
ARKANSAS										
PUBLIC INST'S	AMT	29,473	18,278	10,399	444	0	328	397	6,710	11,195
	NO.	12	7	5	1	0	6	3	3	11
PRIVATE INST'S	AMT	4,767	155	12	0	0	28	115	0	4,612
	NO.	15	3	1	0	0	2	1	0	15
LOUISIANA										
PUBLIC INST'S	AMT	57,441	33,856	24,555	434	0	883	1,099	6,885	23,585
	NO.	13	9	9	1	0	6	2	2	13
PRIVATE INST'S	AMT	19,435	12,984	11,658	0	0	532	794	0	6,451
	NO.	10	3	3	0	0	3	3	0	10

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)										
GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL			TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG	
				TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
WEST SOUTH CENTRAL, CONT'D												
OKLAHOMA												
PUBLIC INST'S	AMT	47,899	32,018	20,261	476	0	1,317	579	9,385	15,881		
	NO.	24	10	7	2	0	5	4	3	23		
PRIVATE INST'S	AMT	4,579	1,280	1,168	0	0	16	63	33	3,299		
	NO.	13	2	2	0	0	1	2	1	13		
TEXAS												
PUBLIC INST'S	AMT	278,815	238,134	200,629	1,779	0	9,120	8,340	18,266	40,681		
	NO.	50	31	27	3	0	29	16	11	49		
PRIVATE INST'S	AMT	69,129	53,284	50,026	0	0	2,535	637	86	15,845		
	NO.	50	17	14	0	0	11	5	2	50		
MOUNTAIN, TOTAL												
PUBLIC INST'S	AMT	382,057	309,894	268,455	153	301	11,481	6,453	23,051	72,163		
	NO.	71	39	27	5	3	28	21	15	65		
PRIVATE INST'S	AMT	17,075	10,092	8,241	0	43	763	350	695	6,983		
	NO.	34	9	5	0	1	6	4	2	33		
ARIZONA												
PUBLIC INST'S	AMT	70,660	55,525	48,976	40	0	2,819	1,012	2,678	15,135		
	NO.	12	6	4	1	0	4	2	2	10		
PRIVATE INST'S	AMT	802	28	28	0	0	0	0	0	774		
	NO.	6	1	1	0	0	0	0	0	6		
COLORADO												
PUBLIC INST'S	AMT	104,789	87,393	77,453	58	100	5,001	1,481	3,300	17,396		
	NO.	19	9	5	3	1	7	4	2	18		
PRIVATE INST'S	AMT	9,757	7,060	6,117	0	43	283	40	577	2,697		
	NO.	13	3	3	0	1	1	1	1	12		
IDAHO												
PUBLIC INST'S	AMT	12,239	8,230	5,211	0	0	213	412	2,394	4,009		
	NO.	6	4	3	0	0	3	1	2	6		
PRIVATE INST'S	AMT	380	0	0	0	0	0	0	0	380		
	NO.	2	0	0	0	0	0	0	0	2		
MONTANA												
PUBLIC INST'S	AMT	17,462	9,984	6,823	0	0	293	492	2,376	7,478		
	NO.	7	4	4	0	0	2	3	1	7		
PRIVATE INST'S	AMT	1,193	302	0	0	0	302	0	0	891		
	NO.	7	2	0	0	0	2	0	0	7		
NEVADA												
PUBLIC INST'S	AMT	12,161	9,574	7,875	55	71	187	294	1,092	2,587		
	NO.	7	3	3	1	1	2	2	1	6		
PRIVATE INST'S	AMT	43	0	0	0	0	0	0	0	43		
	NO.	1	0	0	0	0	0	0	0	1		
NEW MEXICO												
PUBLIC INST'S	AMT	75,691	64,137	53,631	0	0	1,106	1,523	7,877	11,554		
	NO.	9	6	4	0	0	5	4	3	9		
PRIVATE INST'S	AMT	1,770	459	0	0	0	164	295	0	1,311		
	NO.	2	2	0	0	0	2	2	0	2		
UTAH												
PUBLIC INST'S	AMT	74,589	61,822	57,068	0	130	1,802	950	1,872	12,767		
	NO.	8	4	3	0	1	3	2	2	8		
PRIVATE INST'S	AMT	3,130	2,243	2,096	0	0	14	15	118	887		
	NO.	3	1	1	0	0	1	1	1	3		
WYOMING												
PUBLIC INST'S	AMT	14,466	13,229	11,418	0	0	60	289	1,462	1,237		
	NO.	3	3	1	0	0	2	1	2	1		
PACIFIC, TOTAL												
PUBLIC INST'S	AMT	883,610	764,301	687,930	4,645	750	34,749	11,770	24,457	119,309		
	NO.	146	60	48	12	3	45	25	23	138		
PRIVATE INST'S	AMT	300,875	273,000	257,556	394	456	12,158	1,762	674	27,875		
	NO.	116	36	28	2	1	18	8	7	112		
ALASKA												
PUBLIC INST'S	AMT	11,878	10,627	8,196	608	0	335	274	1,214	1,251		
	NO.	4	3	3	1	0	2	2	1	3		
PRIVATE INST'S	AMT	39	0	0	0	0	0	0	0	39		
	NO.	1	0	0	0	0	0	0	0	1		
CALIFORNIA												
PUBLIC INST'S	AMT	585,586	517,134	469,534	1,654	750	24,117	7,963	13,116	68,452		
	NO.	90	36	28	8	3	27	15	14	86		
PRIVATE INST'S	AMT	290,756	269,500	254,362	394	456	11,889	1,725	674	21,256		
	NO.	81	27	20	2	1	13	6	7	78		
HAWAII												
PUBLIC INST'S	AMT	35,550	31,045	25,860	1,544	0	543	730	2,368	4,505		
	NO.	10	4	3	1	0	3	2	1	9		
PRIVATE INST'S	AMT	972	0	0	0	0	0	0	0	972		
	NO.	3	0	0	0	0	0	0	0	3		

TABLE 8-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
PACIFIC, CONT'D										
OREGON										
PUBLIC INST'S	AMT	80,156	61,525	53,738	341	0	2,722	1,180	3,544	18,631
	NO.	12	9	7	1	0	7	4	4	10
PRIVATE INST'S	AMT	5,809	3,187	3,072	0	0	78	37	0	2,622
	NO.	19	4	4	0	0	2	2	0	18
WASHINGTON										
PUBLIC INST'S	AMT	170,440	143,970	130,602	498	0	7,032	1,623	4,215	26,470
	NO.	30	8	7	1	0	6	2	3	30
PRIVATE INST'S	AMT	3,299	313	122	0	0	191	0	0	2,986
	NO.	12	5	4	0	0	3	0	0	12
OUTLYING AREAS, TOTAL										
PUBLIC INST'S	AMT	46,123	19,988	11,838	63	109	789	1,379	5,810	26,135
	NO.	16	10	8	1	1	7	6	7	15
PRIVATE INST'S	AMT	71,294	1,162	0	0	0	600	562	0	70,132
	NO.	17	6	0	0	0	6	2	0	17
GUAM										
PUBLIC INST'S	AMT	2,687	1,970	1,080	0	0	283	115	492	717
	NO.	2	1	1	0	0	1	1	1	2
PUERTO RICO										
PUBLIC INST'S	AMT	38,770	14,799	8,496	63	109	506	1,149	4,476	23,971
	NO.	11	6	4	1	1	6	4	3	10
PRIVATE INST'S	AMT	71,294	1,162	0	0	0	600	562	0	70,132
	NO.	17	6	0	0	0	6	2	0	17
AMERICAN SAMOA										
PUBLIC INST'S	AMT	892	747	584	0	0	0	0	163	145
	NO.	1	1	1	0	0	0	0	1	1
VIRGIN ISLANDS										
PUBLIC INST'S	AMT	2,314	1,664	1,067	0	0	0	115	482	650
	NO.	1	1	1	0	0	0	1	1	1
TRUST TERRITORY PAC ISL										
PUBLIC INST'S	AMT	1,460	808	611	0	0	0	0	197	652
	NO.	1	1	1	0	0	0	0	1	1

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE 8-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL									
PUBLIC INST'S	57.3	57.4	55.1	53.4	60.4	53.3	69.4	93.8	56.4
PRIVATE INST'S	42.7	42.5	44.9	46.6	39.6	46.7	30.6	6.2	43.6
NEW ENGLAND, TOTAL									
PUBLIC INST'S	21.1	17.5	16.3	3.1	0.0	12.0	31.1	86.2	49.7
PRIVATE INST'S	78.9	82.5	83.7	96.9	100.0	88.0	68.9	13.8	50.3
CONNECTICUT									
PUBLIC INST'S	25.3	23.6	22.6	0.0	0.0	16.8	48.6	91.2	45.2
PRIVATE INST'S	74.7	76.4	77.4	100.0	0.0	83.2	51.4	8.8	54.8
MAINE									
PUBLIC INST'S	88.9	98.2	97.5	0.0	0.0	100.0	100.0	100.0	78.6
PRIVATE INST'S	11.1	1.8	2.5	0.0	0.0	0.0	0.0	0.0	21.4
MASSACHUSETTS									
PUBLIC INST'S	10.8	7.9	7.4	0.0	0.0	5.9	10.6	69.9	42.0
PRIVATE INST'S	89.2	92.1	92.6	100.0	100.0	94.1	89.4	30.1	58.0
NEW HAMPSHIRE									
PUBLIC INST'S	45.4	46.8	44.7	0.0	0.0	39.2	41.4	100.0	39.6
PRIVATE INST'S	54.6	53.2	55.3	100.0	0.0	60.8	58.6	0.0	60.4
RHODE ISLAND									
PUBLIC INST'S	45.0	43.3	41.6	100.0	0.0	23.4	34.2	86.8	53.2
PRIVATE INST'S	55.0	56.7	58.4	0.0	0.0	76.6	65.8	13.2	46.8
VERMONT									
PUBLIC INST'S	86.9	98.4	99.7	0.0	0.0	59.8	100.0	100.0	67.1
PRIVATE INST'S	13.1	1.6	0.3	0.0	0.0	40.2	0.0	0.0	32.9
MIDDLE ATLANTIC, TOTAL									
PUBLIC INST'S	32.9	28.6	27.9	0.0	0.0	23.7	50.6	52.8	50.8
PRIVATE INST'S	67.1	71.4	72.1	100.0	100.0	76.3	49.4	47.2	49.2
NEW JERSEY									
PUBLIC INST'S	60.4	53.6	52.0	0.0	0.0	34.2	86.3	95.4	75.0
PRIVATE INST'S	39.6	46.4	48.0	100.0	0.0	65.8	13.7	4.6	25.0
NEW YORK									
PUBLIC INST'S	20.3	15.9	16.0	0.0	0.0	12.2	46.6	1.2	40.7
PRIVATE INST'S	79.7	84.1	84.0	100.0	100.0	87.8	53.4	98.8	59.3
PENNSYLVANIA									
PUBLIC INST'S	49.0	47.0	45.2	0.0	0.0	44.5	51.8	95.4	57.4
PRIVATE INST'S	51.0	53.0	54.8	100.0	0.0	55.5	48.2	4.6	42.6
EAST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	72.5	73.4	71.8	91.7	43.7	65.7	77.2	98.5	69.7
PRIVATE INST'S	27.5	26.6	28.2	8.3	56.3	34.3	22.8	1.5	30.3
ILLINOIS									
PUBLIC INST'S	50.9	47.6	45.7	78.0	0.0	35.1	52.3	98.5	62.9
PRIVATE INST'S	49.1	52.4	54.3	22.0	0.0	64.9	47.7	1.5	37.1
INDIANA									
PUBLIC INST'S	83.4	89.9	89.2	89.2	0.0	87.6	93.2	99.4	65.6
PRIVATE INST'S	16.6	10.1	10.8	10.8	100.0	12.4	6.8	0.6	34.4
MICHIGAN									
PUBLIC INST'S	94.7	99.5	99.4	100.0	100.0	100.0	99.6	100.0	80.0
PRIVATE INST'S	5.3	0.5	0.6	0.0	0.0	0.0	0.4	0.0	20.0
OHIO									
PUBLIC INST'S	62.4	61.1	58.2	0.0	0.0	50.4	85.6	95.1	65.3
PRIVATE INST'S	37.6	38.9	41.8	0.0	0.0	49.6	14.4	4.9	34.7
WISCONSIN									
PUBLIC INST'S	88.4	90.4	89.7	100.0	0.0	92.8	66.2	100.0	80.1
PRIVATE INST'S	11.6	9.6	10.3	0.0	0.0	7.2	33.8	0.0	19.9
WEST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	75.6	78.4	75.6	99.5	0.0	68.2	83.8	99.8	68.2
PRIVATE INST'S	24.4	21.6	24.4	0.5	0.0	31.8	16.2	0.2	31.8
IOWA									
PUBLIC INST'S	87.7	99.6	99.6	0.0	0.0	97.2	100.0	100.0	54.2
PRIVATE INST'S	12.3	0.4	0.4	0.0	0.0	2.8	0.0	0.0	45.8
KANSAS									
PUBLIC INST'S	91.8	99.6	99.5	0.0	0.0	100.0	100.0	100.0	74.0
PRIVATE INST'S	8.2	0.4	0.5	0.0	0.0	0.0	0.0	0.0	26.0
MINNESOTA									
PUBLIC INST'S	94.3	99.8	99.8	100.0	0.0	99.2	100.0	100.0	77.9
PRIVATE INST'S	5.7	0.2	0.2	0.0	0.0	0.8	0.0	0.0	22.1
MISSOURI									
PUBLIC INST'S	37.7	33.2	26.2	99.3	0.0	23.7	45.6	99.3	56.8
PRIVATE INST'S	62.3	66.8	73.8	0.7	0.0	76.3	54.4	0.7	43.2

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TABLE B-31. — PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
WEST NORTH CENTRAL, CONT'D									
NEBRASKA									
PUBLIC INST'S	84.4	95.0	93.7	0.0	0.0	81.0	89.2	100.0	64.1
PRIVATE INST'S	15.6	5.0	6.3	0.0	0.0	19.0	10.8	0.0	35.9
NORTH DAKOTA									
PUBLIC INST'S	95.4	100.0	100.0	0.0	0.0	100.0	100.0	100.0	88.4
PRIVATE INST'S	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
SOUTH DAKOTA									
PUBLIC INST'S	82.0	95.9	97.9	0.0	0.0	50.6	82.6	100.0	74.4
PRIVATE INST'S	18.0	4.1	2.1	0.0	0.0	49.4	17.4	0.0	25.6
SOUTH ATLANTIC, TOTAL									
PUBLIC INST'S	43.6	48.3	44.1	84.8	100.0	50.6	60.4	95.7	32.1
PRIVATE INST'S	56.4	51.7	55.9	15.2	0.0	49.4	39.6	4.3	67.9
DELAWARE									
PUBLIC INST'S	96.0	100.0	100.0	100.0	0.0	98.2	100.0	100.0	87.2
PRIVATE INST'S	4.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	12.8
DISTRICT OF COLUMBIA									
PUBLIC INST'S	0.8	3.6	1.2	0.0	0.0	16.4	3.8	40.9	0.0
PRIVATE INST'S	99.2	96.4	98.8	0.0	0.0	83.6	96.2	59.1	100.0
FLORIDA									
PUBLIC INST'S	64.5	68.1	66.2	39.7	0.0	71.8	69.9	92.5	55.2
PRIVATE INST'S	35.5	31.9	33.8	60.3	0.0	28.2	30.1	7.5	44.8
GEORGIA									
PUBLIC INST'S	74.2	79.2	76.6	100.0	100.0	57.3	74.2	98.7	55.8
PRIVATE INST'S	25.8	20.8	23.4	0.0	0.0	42.7	25.8	1.3	44.2
MARYLAND									
PUBLIC INST'S	20.9	17.6	15.6	87.9	0.0	21.6	62.5	98.3	72.7
PRIVATE INST'S	79.1	82.4	84.4	12.1	0.0	78.4	37.5	1.7	27.3
NORTH CAROLINA									
PUBLIC INST'S	56.6	57.3	53.6	80.2	100.0	51.0	69.6	95.9	64.2
PRIVATE INST'S	41.4	42.7	46.4	19.8	0.0	49.0	30.4	4.1	35.8
SOUTH CAROLINA									
PUBLIC INST'S	82.1	97.6	99.4	100.0	0.0	68.8	65.0	100.0	53.8
PRIVATE INST'S	17.9	2.4	0.0	0.0	0.0	31.2	35.0	0.0	46.2
VIRGINIA									
PUBLIC INST'S	91.2	97.1	97.3	100.0	0.0	89.9	98.7	100.0	73.5
PRIVATE INST'S	8.8	2.9	2.7	0.0	0.0	10.1	1.3	0.0	26.5
WEST VIRGINIA									
PUBLIC INST'S	91.7	99.7	100.0	0.0	0.0	94.0	100.0	100.0	80.7
PRIVATE INST'S	8.3	0.3	0.0	0.0	0.0	6.0	0.0	0.0	19.3
EAST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	73.1	78.4	76.2	61.2	0.0	68.8	52.9	97.6	64.4
PRIVATE INST'S	26.9	21.6	23.8	38.8	0.0	31.2	47.1	2.4	35.6
ALABAMA									
PUBLIC INST'S	83.4	89.6	93.2	37.1	0.0	86.4	49.4	90.9	73.6
PRIVATE INST'S	16.6	10.4	6.8	62.9	0.0	13.6	50.6	9.1	26.4
KENTUCKY									
PUBLIC INST'S	84.6	100.0	100.0	100.0	0.0	100.0	100.0	100.0	65.1
PRIVATE INST'S	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9
MISSISSIPPI									
PUBLIC INST'S	89.9	98.6	99.5	100.0	0.0	91.2	84.7	100.0	78.3
PRIVATE INST'S	10.1	1.4	0.5	0.0	0.0	8.8	15.3	0.0	21.7
TENNESSEE									
PUBLIC INST'S	51.8	54.2	49.3	100.0	0.0	38.5	35.3	99.8	46.9
PRIVATE INST'S	48.2	45.8	50.7	0.0	0.0	61.5	64.7	0.2	53.1
WEST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	80.8	82.6	80.3	100.0	0.0	78.9	86.6	99.7	75.1
PRIVATE INST'S	19.2	17.4	19.7	0.0	0.0	21.1	13.4	0.3	24.9
ARKANSAS									
PUBLIC INST'S	86.1	99.2	99.9	100.0	0.0	92.1	77.5	100.0	70.8
PRIVATE INST'S	13.9	0.8	0.1	0.0	0.0	7.9	22.5	0.0	29.2
LOUISIANA									
PUBLIC INST'S	74.7	72.3	67.8	100.0	0.0	62.4	58.0	100.0	78.5
PRIVATE INST'S	25.3	27.7	32.2	0.0	0.0	37.6	42.0	0.0	21.5
OKLAHOMA									
PUBLIC INST'S	91.3	96.2	94.5	100.0	0.0	98.8	90.2	99.6	82.8
PRIVATE INST'S	8.7	3.8	5.5	0.0	0.0	1.2	9.8	0.4	17.2
TEXAS									
PUBLIC INST'S	80.1	81.7	80.0	100.0	0.0	78.2	92.9	99.5	72.0
PRIVATE INST'S	19.9	18.3	20.0	0.0	0.0	21.8	7.1	0.5	28.0

TABLE B-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
MOUNTAIN, TOTAL									
PUBLIC INST'S	95.7	96.8	97.0	100.0	87.5	93.8	94.8	97.1	91.2
PRIVATE INST'S	4.3	3.2	3.0	0.0	12.5	6.2	5.2	2.9	8.8
ARIZONA									
PUBLIC INST'S	98.9	99.9	99.9	100.0	0.0	100.0	100.0	100.0	95.1
PRIVATE INST'S	1.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	4.9
COLORADO									
PUBLIC INST'S	91.5	92.5	92.7	100.0	69.9	94.6	97.4	85.1	86.6
PRIVATE INST'S	8.5	7.5	7.3	0.0	30.1	5.4	2.6	14.9	13.4
IDAHO									
PUBLIC INST'S	97.0	100.0	100.0	0.0	0.0	100.0	100.0	100.0	91.3
PRIVATE INST'S	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
MONTANA									
PUBLIC INST'S	93.6	97.1	100.0	0.0	0.0	49.2	100.0	100.0	89.4
PRIVATE INST'S	6.4	2.9	0.0	0.0	0.0	50.8	0.0	0.0	10.6
NEVADA									
PUBLIC INST'S	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.4
PRIVATE INST'S	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
NEW MEXICO									
PUBLIC INST'S	97.7	99.3	100.0	0.0	0.0	87.1	83.8	100.0	89.8
PRIVATE INST'S	2.3	0.7	0.0	0.0	0.0	12.9	16.2	0.0	10.2
UTAH									
PUBLIC INST'S	96.0	96.5	96.4	0.0	100.0	99.2	98.4	94.1	93.5
PRIVATE INST'S	4.0	3.5	3.6	0.0	0.0	0.8	1.6	5.9	6.5
WYOMING									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0
PACIFIC, TOTAL									
PUBLIC INST'S	74.6	73.7	72.8	92.2	62.2	74.1	87.0	97.3	81.1
PRIVATE INST'S	25.4	26.3	27.2	7.8	37.8	25.9	13.0	2.7	18.9
ALASKA									
PUBLIC INST'S	99.7	100.0	100.0	100.0	0.0	100.0	100.0	100.0	97.0
PRIVATE INST'S	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
CALIFORNIA									
PUBLIC INST'S	66.8	65.7	64.9	80.8	62.2	67.0	82.2	95.1	76.3
PRIVATE INST'S	33.2	34.3	35.1	19.2	37.8	33.0	17.8	4.9	23.7
HAWAII									
PUBLIC INST'S	97.3	100.0	100.0	100.0	0.0	100.0	100.0	100.0	82.2
PRIVATE INST'S	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8
OREGON									
PUBLIC INST'S	93.2	95.1	94.6	100.0	0.0	97.2	97.0	100.0	87.7
PRIVATE INST'S	6.8	4.9	5.4	0.0	0.0	2.8	3.0	0.0	12.3
WASHINGTON									
PUBLIC INST'S	98.1	99.8	99.9	100.0	0.0	97.4	100.0	100.0	89.9
PRIVATE INST'S	1.9	0.2	0.1	0.0	0.0	2.6	0.0	0.0	10.1
OUTLYING AREAS, TOTAL									
PUBLIC INST'S	39.3	94.5	100.0	100.0	100.0	56.8	71.0	100.0	27.1
PRIVATE INST'S	60.7	5.5	0.0	0.0	0.0	43.2	29.0	0.0	72.9
GUAM									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0
PUERTO RICO									
PUBLIC INST'S	35.2	92.7	100.0	100.0	100.0	45.8	67.2	100.0	25.5
PRIVATE INST'S	64.8	7.3	0.0	0.0	0.0	54.2	32.8	0.0	74.5
AMERICAN SAMOA									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0
VIRGIN ISLANDS									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
TRUST TERRITORY PAC ISL									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-32. — FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		4,242,793	532,070	42,121	427,004	863,461	181,395	37,936	1,472,168	28,364	128,597	470,996	58,681
1	UNIVERSITY OF WASHINGTON	134,929	671	3,041	19,951	6,100	6,578	259	77,086	662	2,333	17,872	376
2	UNIV OF CAL LOS ANGELES	123,202	393	0	12,226	6,535	10,522	634	75,335	0	3,218	14,240	99
3	UNIV OF CAL SAN DIEGO	114,515	148	3,566	15,479	1,810	2,504	32	42,461	0	10,637	37,863	15
4	UNIV OF WIS-MADISON	111,709	14,961	1,742	5,991	3,008	9,710	2	52,565	171	4,611	17,682	1,666
5	UNIVERSITY OF MINNESOTA	99,748	13,227	745	2,505	10,074	4,405	844	54,578	1,082	1,402	10,745	141
6	UNIVERSITY OF MICHIGAN	95,902	345	1,168	6,836	5,281	4,851	762	53,596	0	4,405	15,368	3,290
7	UNIV OF CAL BERKELEY	87,570	4,587	129	18,539	4,924	2,244	288	27,585	291	5,507	19,141	4,335
8	UNIV OF CAL SAN FRANCISCO	86,669	0	0	3,948	1	2,589	144	77,428	0	676	1,423	460
9	PENNSYLVANIA STATE UNIV	83,940	17,583	226	25,173	9,526	2,037	86	17,595	2,126	1,691	7,034	863
10	UNIV OF ILL URBANA	77,022	9,887	40	13,870	5,892	7,971	1,608	13,523	115	1,530	21,526	1,060
TOTAL 1ST 10 INSTITUTIONS		1,015,206	61,802	10,657	124,118	53,151	53,411	4,659	491,752	4,447	36,010	162,894	12,305
11	OHIO STATE UNIVERSITY	69,890	16,219	487	7,078	11,127	2,093	533	15,571	362	1,809	7,572	7,039
12	UNIV OF TEXAS AT AUSTIN	61,145	152	65	26,718	1,721	11,168	0	8,648	946	2,663	8,951	108
13	MICHIGAN STATE UNIVERSITY	61,122	14,653	0	1,798	8,601	2,280	214	13,670	125	576	14,182	5,023
14	UNIVERSITY OF COLORADO	61,100	178	1,920	3,676	3,715	3,149	55	35,862	246	4,097	8,197	5
15	UNIV OF NC AT CHAPEL HILL	57,949	86	0	2,449	2,079	696	2,784	44,988	0	80	4,355	432
16	UNIVERSITY OF PITTSBURGH	56,664	0	84	3,907	9,573	968	985	35,240	86	587	5,234	0
17	TEXAS A & M UNIVERSITY	54,205	26,439	1,996	4,479	47	5,498	505	4,865	257	2,804	6,391	924
18	UNIVERSITY OF ARIZONA	52,738	4,996	250	5,391	6,119	1,199	459	19,327	284	4,259	8,587	1,867
19	GEORGIA INSTITUTE OF TECH	52,141	10	0	41,442	999	1,437	163	1,573	297	1,637	2,904	1,679
20	PURDUE UNIVERSITY	51,407	13,349	179	5,277	4,033	3,882	152	11,203	265	2,791	9,434	842
TOTAL 1ST 20 INSTITUTIONS		1,593,567	137,884	15,638	226,333	101,165	85,781	10,509	682,699	7,315	57,318	238,701	30,224
21	UNIVERSITY OF FLORIDA	50,675	11,848	203	6,219	4,355	1,175	860	18,699	289	1,015	5,415	400
22	UNIVERSITY OF IOWA	49,289	171	0	3,001	3,354	89	432	35,841	0	3,545	2,733	123
23	UNIVERSITY OF UTAH	48,766	86	0	5,432	2,328	3,140	111	29,750	1,011	620	6,200	88
24	UNIV OF MD COLLEGE PARK	45,940	7,983	2,302	9,391	3,786	5,518	0	2,147	115	5,462	9,003	233
25	INDIANA UNIVERSITY	42,464	0	0	961	6,845	1,705	378	19,240	0	249	12,029	1,057
26	UNIV ALABAMA BIRMINGHAM	41,625	0	0	1,006	3,400	0	0	36,297	0	98	749	75
27	UNIV OF CAL DAVIS	41,434	5,227	0	745	2,345	3,890	443	19,396	395	501	4,792	3,700
28	NEW MEXICO STATE UNIV	39,001	4,186	0	26,452	2,388	2,023	8	937	0	2,155	842	10
29	OREGON STATE UNIVERSITY	38,814	10,836	2,440	4,327	3,058	357	887	5,069	669	431	9,590	1,110
30	SUNY AT ALBANY	38,570	591	2,231	3,356	23,627	1,732	76	3,875	0	350	2,628	104
TOTAL 1ST 30 INSTITUTIONS		2,030,145	178,812	22,814	287,223	156,651	105,450	13,704	854,147	9,794	71,744	292,682	37,124
31	UNIVERSITY OF GEORGIA	36,977	14,555	1,138	573	2,638	4,840	44	4,116	39	289	4,810	3,935
32	N C STATE UNIV AT RALEIGH	34,501	19,443	30	2,801	1,746	598	1,004	2,176	115	749	3,398	2,441
33	UNIVERSITY OF VIRGINIA	34,282	108	94	2,960	3,286	2,642	0	19,910	0	711	4,438	133
34	UNIVERSITY OF CONNECTICUT	32,482	3,018	473	933	1,712	875	181	22,026	115	431	2,708	10
35	VA POLYTECH INST & ST U	31,785	11,646	87	6,358	1,945	2,099	242	1,679	1,453	2,581	3,092	603
36	U TEX HLTH SCI CTR DALLAS	31,768	0	0	0	161	0	0	30,987	0	476	144	0
37	COLORADO STATE UNIVERSITY	31,163	7,648	1,279	2,478	1,768	2,279	908	6,002	1,106	630	6,176	889
38	UNIV OF HAWAII-MANOA	30,815	3,765	2,533	2,795	0	207	242	7,896	484	5,363	5,130	2,400
39	LOUISIANA STATE UNIV	30,389	10,075	1,243	2,117	837	1,496	2	12,041	386	245	1,947	0
40	UNIVERSITY OF KENTUCKY	30,216	14,109	0	984	6,085	287	153	6,566	265	45	1,663	59
TOTAL 1ST 40 INSTITUTIONS		2,354,523	263,179	29,691	309,222	174,829	120,773	16,480	967,546	13,757	83,264	326,188	47,594
41	RUTGERS THE ST UNIV OF NJ	29,672	5,902	27	2,017	5,320	286	198	7,791	900	83	7,068	80
42	UNIVERSITY OF CINCINNATI	29,507	0	0	1,403	3,550	144	2,673	19,640	0	406	1,688	3
43	UNIV OF MISSOURI COLUMBIA	28,725	13,605	0	1,983	1,947	743	200	8,584	398	130	1,110	25
44	UNIV OF CAL IRVINE	27,889	72	0	3,144	1,337	3,945	180	14,094	0	667	4,234	216
45	SUNY AT STONY BROOK	27,737	0	0	218	328	1,451	0	17,043	30	791	7,826	50
46	UNIVERSITY OF NEW MEXICO	27,373	8	0	12,211	2,534	1,410	4	8,833	115	530	1,728	0
47	IOWA ST U OF SCI & TECH	25,270	14,722	105	1,139	3,811	242	215	1,898	405	353	2,292	88
48	VIRGINIA COMMONWLTN UNIV	24,841	0	0	616	2,341	0	126	20,473	0	718	562	5
49	U TENNESSEE KNOXVILLE	24,560	13,060	0	2,367	0	1,397	0	3,913	158	842	2,138	685
50	TEMPLE UNIVERSITY	22,646	0	0	219	4,339	337	0	16,672	0	0	844	235
TOTAL 1ST 50 INSTITUTIONS		2,622,743	310,548	29,823	334,539	202,336	130,728	20,076	1,086,487	15,763	87,784	355,678	48,981

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32. — FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	UNIV OF MASS AT AMHERST	22,229	5,529	0	4,967	14	1,009	174	3,576	125	403	6,400	32
52	UNIV OF MD BALT PROF SCH	22,047	62	0	1,772	167	0	0	19,468	0	52	526	0
53	UNIVERSITY OF KANSAS	21,973	8	180	1,011	4,333	305	67	12,212	0	1,839	1,934	84
54	UTAH STATE UNIVERSITY	21,872	4,345	0	9,381	4,059	81	276	725	187	1,184	1,634	0
55	WASHINGTON STATE UNIV	21,792	9,526	0	1,491	1,543	190	82	3,786	163	391	2,830	1,790
56	OKLAHOMA STATE UNIVERSITY	21,654	9,074	0	3,205	3,478	552	336	573	184	3,272	980	0
57	MAYNE STATE UNIVERSITY	21,548	99	0	2,117	3,697	160	0	12,629	0	535	2,044	267
58	UNIV OF ILL MED CTR CHGO	20,127	0	0	0	225	0	0	19,902	0	0	0	0
59	SUNY AT BUFFALO	19,644	0	0	448	374	0	0	19,313	0	481	3,025	3
60	UNIV OF CAL SANTA BARBARA	19,613	4	0	3,496	2,642	1,557	130	3,438	0	1,150	7,196	0
TOTAL 1ST 60 INSTITUTIONS		2,835,242	339,195	30,003	362,427	222,868	134,582	21,141	1,178,109	16,422	97,091	382,247	51,157
61	UNIV OF VT & ST AGRIC COL	19,504	3,650	0	309	2,838	273	0	11,403	115	143	773	0
62	AUBURN UNIVERSITY	19,317	12,272	0	1,375	3,219	310	470	264	159	74	468	706
63	MISSISSIPPI STATE UNIV	19,317	12,451	55	1,499	2,479	1,975	307	222	131	190	6	2
64	U P R - REGIONAL COL ADHM	17,922	0	0	0	17,922	0	0	0	0	0	0	0
65	UNIV OF RHODE ISLAND	17,131	2,347	2,322	3,369	1,121	59	1,395	892	154	59	5,413	0
66	UNIV OF NEBRASKA-LINCOLN	16,930	8,091	56	854	2,696	375	6	1,620	115	472	2,643	2
67	FLORIDA STATE UNIVERSITY	16,674	140	0	6,259	479	1,452	1,022	2,526	0	494	4,300	0
68	U TEX HLTH SCI CTR S ANTO	16,127	0	0	0	22	0	0	15,747	0	98	260	0
69	KANS ST U - AG & APP SCI	15,810	8,375	0	237	2,439	630	36	1,690	115	380	1,440	468
70	UNIVERSITY OF OREGON MAIN	15,710	74	0	748	4,746	410	0	6,301	24	127	3,228	52
TOTAL 1ST 70 INSTITUTIONS		3,009,684	386,595	32,436	377,077	260,829	140,066	24,377	1,218,774	17,235	99,130	400,778	52,387
71	U TEX HLTH SCI CTR HOUSTN	15,668	0	0	154	1	0	409	14,404	0	258	442	0
72	UNIVERSITY OF OKLAHOMA	15,271	205	200	950	2,026	1,999	500	6,848	163	380	1,635	365
73	U TEXAS SYSTEM CANCER CTR	15,215	0	0	0	0	0	0	15,143	22	0	50	0
74	WEST VIRGINIA UNIVERSITY	14,820	7,421	32	150	1,843	372	207	3,396	265	0	1,076	58
75	UNIV OF MED & DENT OF N J	14,578	0	30	52	48	0	0	13,945	0	0	503	0
76	CLEMSON UNIVERSITY	14,517	9,916	66	2,613	804	0	37	71	132	198	609	71
77	UNIVERSITY OF WYOMING	14,404	3,000	10	556	1,120	5,038	548	884	750	519	1,979	0
78	OREGON HLTH SCIENCES UNIV	12,765	0	0	90	0	0	0	12,517	0	90	68	0
79	UNIVERSITY OF DELAWARE	12,660	2,497	1,399	1,058	2,293	60	73	2,037	115	188	2,936	4
80	U TEX MED BRNCH GALVESTON	12,617	0	0	124	18	0	183	11,961	0	200	131	0
TOTAL 1ST 80 INSTITUTIONS		3,152,199	409,634	34,173	382,824	268,982	147,535	26,334	1,299,980	18,682	100,963	410,207	52,885
81	UNIV OF CAL RIVERSIDE	12,374	1,962	0	189	725	1,632	729	4,098	0	485	2,554	0
82	UNIV OF SOUTH CAROLINA	12,129	175	0	134	3,299	383	7	4,555	14	15	3,547	0
83	ARIZONA STATE UNIVERSITY	11,965	76	0	940	3,331	363	0	1,095	15	1,279	4,773	93
84	UNIV TENN CTR HEALTH SCI	11,897	0	0	300	148	0	0	11,276	10	48	115	0
85	TEXAS TECH UNIVERSITY	11,807	469	0	1,494	1,806	3,983	308	2,659	0	124	964	0
86	UNIVERSITY OF N DAKOTA	11,499	136	0	224	2,274	5,560	0	2,069	880	0	106	250
87	SOUTH DAKOTA STATE UNIV	11,466	5,326	0	0	5,233	0	215	493	192	7	0	0
88	U MASS MED SCHL WORCESTER	11,243	0	0	343	0	0	155	10,010	0	0	415	320
89	UNIV OF MAINE ORONO	10,996	4,284	1,350	93	2,540	216	84	301	406	1	1,706	15
90	UNIV OF ILL CHICAGO	10,393	0	275	3,588	4,235	0	68	0	0	0	1,914	313
TOTAL 1ST 90 INSTITUTIONS		3,267,968	422,062	35,798	390,129	292,573	159,672	27,900	1,336,536	20,199	102,922	426,301	53,876
91	NC AG & TECH STATE UNIV	10,367	4,403	0	401	3,906	50	4	293	0	740	298	272
92	UNIV OF NEW HAMPSHIRE	10,345	2,924	0	821	0	280	3	549	115	4,437	1,216	0
93	UNIV OF ALASKA FAIRBANKS	9,804	1,086	0	1,299	998	351	0	0	155	1,380	4,535	0
94	SOUTHERN ILL U-CARBONDALE	9,367	181	0	0	4,391	1,654	0	2,682	150	64	245	0
95	UNIVERSITY OF IDAHO	9,361	6,289	0	158	1,599	88	0	248	530	106	343	0
96	SUNY DOWNSTATE MED CTR	9,256	0	0	740	240	0	0	8,030	0	50	196	0
97	UNIV OF NEVADA - RENO	8,893	2,359	0	1,276	737	1,825	212	1,325	592	188	281	98
98	UNIVERSITY OF MISSISSIPPI	8,796	11	0	690	1,177	0	66	6,115	150	26	561	0
99	MED UNIV OF SO CAROLINA	8,718	0	0	0	54	0	225	8,225	0	0	214	0
100	SOUTHERN U & A&M COLLEGE	8,486	2,205	0	96	4,934	0	0	777	0	85	249	140
TOTAL 1ST 100 INSTITUTIONS		3,361,361	441,520	35,798	395,610	310,609	163,920	28,410	1,364,780	21,891	109,998	434,439	54,386

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-33. — FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	3,166,731	37,885	8,457	527,239	665,075	146,660	13,247	1,337,561	3,626	75,234	327,773	23,974
1	JOHNS HOPKINS UNIVERSITY	331,855	56	141	229,663	2,085	2,796	206	83,774	0	2,539	7,549	3,046
2	MASS INST OF TECHNOLOGY	193,509	419	2,891	55,621	585	49,955	692	36,083	805	11,599	33,860	999
3	STANFORD UNIVERSITY	152,906	172	88	32,116	3,250	11,219	812	71,759	52	11,408	21,522	508
4	HOWARD UNIVERSITY	144,807	0	0	598	130,842	93	15	9,795	6	1,980	602	876
5	CORNELL UNIVERSITY	112,868	17,317	72	7,853	2,690	3,782	1,406	42,213	568	2,331	34,129	507
6	COLUMBIA UNIV MAIN DIV	112,097	0	125	10,163	2,676	4,521	0	70,054	611	1,969	21,253	725
7	HARVARD UNIVERSITY	105,122	238	184	5,203	1,352	4,374	693	74,899	0	3,627	14,330	302
8	YALE UNIVERSITY	99,805	393	0	6,879	1,228	6,293	89	75,161	0	307	9,455	0
9	UNIV OF PENNSYLVANIA	95,787	505	0	7,444	3,136	5,034	0	67,600	20	404	11,329	315
10	UNIVERSITY OF CHICAGO	70,612	55	0	922	1,843	3,072	525	45,905	0	5,528	12,642	120
	TOTAL 1ST 10 INSTITUTIONS	1,419,368	19,155	3,411	356,462	149,687	91,139	4,438	577,243	2,062	41,692	166,671	7,398
11	UNIV OF SOUTHERN CAL	68,490	0	315	23,332	2,376	1,069	0	32,452	401	948	7,567	0
12	NEW YORK UNIVERSITY	63,732	0	0	5,025	8,281	4,790	685	40,394	0	516	4,004	37
13	DUKE UNIVERSITY	63,225	154	25	2,290	675	2,235	601	50,550	0	235	6,660	0
14	WASHINGTON UNIVERSITY	62,223	407	55	1,363	783	990	150	53,313	0	1,829	3,333	0
15	UNIVERSITY OF ROCHESTER	60,557	0	0	3,594	1,010	11,605	116	38,245	0	350	5,637	0
16	YESHIVA UNIVERSITY	57,519	0	0	227	1,231	100	0	55,065	0	0	896	0
17	GALLAUDET COLLEGE	54,285	0	0	0	54,032	0	0	253	0	0	0	0
18	CALIFORNIA INST OF TECH	46,715	0	169	7,705	0	5,606	423	10,277	835	6,211	15,489	0
19	BOSTON UNIVERSITY	45,251	0	0	5,004	1,947	687	92	35,129	0	280	2,112	0
20	CASE WESTERN RESERVE UNIV	43,547	0	48	2,666	794	742	0	31,271	0	3,085	4,941	0
	TOTAL 1ST 20 INSTITUTIONS	1,984,912	19,716	4,063	407,668	220,616	118,963	6,505	924,192	3,298	55,146	217,310	7,435
21	NORTHWESTERN UNIVERSITY	42,540	0	0	3,691	2,760	1,900	0	21,912	60	397	9,648	2,172
22	CARNEGIE-MELLON UNIV	38,382	0	81	22,236	1,434	2,749	60	3,878	0	653	7,141	150
23	BAYLOR COL OF MEDICINE	37,432	3,867	90	439	0	0	166	32,221	0	356	293	0
24	VANDERBILT UNIVERSITY	36,887	5	0	747	1,606	329	538	31,435	0	236	1,916	75
25	GEORGETOWN UNIVERSITY	35,885	837	0	2,709	4,416	1,000	0	18,979	0	0	716	7,228
26	UNIVERSITY OF MIAMI	35,439	100	38	4,133	1,778	29	355	20,910	0	499	6,793	4
27	WOODS HOLE OCEANOGRAPHIC INST	32,983	0	1,62	10,322	0	702	0	0	0	942	19,855	0
28	PRINCETON UNIVERSITY	29,446	0	88	5,352	593	3,746	0	6,156	0	1,939	11,267	205
29	ROCKEFELLER UNIVERSITY	26,940	240	0	259	0	1,123	0	23,454	0	151	1,713	0
30	TUFTS UNIVERSITY	26,801	7,877	0	852	644	555	7	15,895	0	25	944	0
	TOTAL 1ST 30 INSTITUTIONS	2,327,647	32,642	6,422	458,408	233,849	131,096	7,631	1,099,032	3,358	60,344	277,596	17,269
31	INTER AM U PR-SAN GERMAN	26,373	0	0	0	26,373	0	0	0	0	0	0	0
32	CUNY MT SINAI SCH OF MED	24,914	0	0	0	0	0	0	24,521	0	0	371	22
33	EMORY UNIVERSITY	24,607	33	20	122	1,422	158	122	21,301	0	274	1,155	0
34	BROWN UNIVERSITY	22,699	110	150	2,843	1,310	2,103	81	7,675	75	854	7,286	12
35	GEORGE WASHINGTON UNIV	21,100	239	168	3,915	2,273	409	68	10,911	0	1,827	1,225	65
36	UNIVERSITY OF DAYTON	20,152	0	0	18,352	937	53	283	0	0	421	102	4
37	TULANE UNIVERSITY	14,228	59	0	301	672	0	179	10,999	0	51	936	1,031
38	SYRACUSE UNIVERSITY	14,225	251	0	952	4,927	600	138	4,024	0	222	2,541	570
39	PUERTO RICO JR COL	13,070	0	0	0	13,070	0	0	0	0	0	0	0
40	DARTMOUTH COLLEGE	12,907	48	0	996	330	182	50	9,425	0	116	1,760	0
	TOTAL 1ST 40 INSTITUTIONS	2,521,922	33,382	6,960	485,889	285,163	134,601	8,552	1,187,888	3,433	64,109	292,972	18,973
41	RENSSELAER POLYTECH INST	12,743	34	52	4,767	0	1,290	0	1,880	25	1,182	3,133	380
42	BRANDEIS UNIVERSITY	12,741	0	0	45	277	704	0	8,527	0	372	2,814	0
43	MEMARRY MEDICAL COLLEGE	11,852	0	67	0	84	0	0	11,501	0	0	200	0
44	MEDICAL COLLEGE OF WIS	11,695	49	0	110	3	0	0	11,148	0	265	120	0
45	MAKES FOREST UNIVERSITY	11,643	0	0	0	185	0	0	10,864	0	188	406	0
46	RICE UNIVERSITY	11,039	0	0	369	282	1,780	570	2,787	0	1,108	3,768	375
47	TUSKEGEE INSTITUTE	10,642	3,703	0	1,002	2,388	168	0	2,393	0	502	447	39
48	ST LOUIS UNIVERSITY	9,817	111	0	303	890	0	0	7,637	61	104	581	130
49	UNIVERSITY OF NOTRE DAME	9,795	0	48	465	939	3,700	49	1,960	0	151	2,483	0
50	CATHOLIC UNIV OF P R	9,701	0	0	0	9,077	0	0	624	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	2,633,590	37,279	7,127	492,950	299,288	142,245	9,171	1,247,209	3,519	67,981	306,924	19,897

SEE FOOTNOTES AT END OF TABLE.

TABLE B-33. — FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS
BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	NORTHEASTERN UNIVERSITY	8,974	55	0	2,706	3,070	247	16	1,437	0	70	1,366	7
52	ALBANY MEDICAL COLLEGE	8,772	108	0	50	12	0	0	7,867	0	0	50	685
53	THOMAS JEFFERSON UNIV	8,728	0	0	0	424	0	0	8,069	0	0	235	0
54	LEHIGH UNIVERSITY	8,263	0	0	3,674	326	769	311	76	0	333	2,182	592
55	UNIVERSITY OF DENVER	7,848	0	30	2,396	879	454	483	1,895	0	928	783	0
56	BOSTON COLLEGE	7,209	0	0	3,667	1,404	10	0	1,231	68	89	449	291
57	HAMMERMANN UNIVERSITY	6,797	0	0	156	159	75	0	6,376	0	20	11	0
58	DREXEL UNIVERSITY	6,242	8	0	1,691	1,637	55	624	727	0	377	1,123	0
59	ILLINOIS INST OF TECH	5,752	0	0	2,369	0	425	737	658	0	503	1,060	0
60	NEW YORK MEDICAL COLLEGE	5,425	0	0	0	8	113	0	5,304	0	0	0	0
TOTAL 1ST 60 INSTITUTIONS		2,707,600	37,450	7,157	509,659	307,207	144,393	11,342	1,280,849	3,587	70,301	314,183	21,472
61	INTL INST OF AMER WORLD U	5,028	0	0	0	5,028	0	0	0	0	0	0	0
62	LOYOLA UNIV - CHICAGO	4,973	0	0	94	1,749	0	0	3,007	0	29	94	0
63	LOMA LINDA UNIVERSITY	4,920	0	0	0	586	0	0	4,319	0	15	0	0
64	POLYTECHNIC INST OF N Y	4,780	0	0	2,121	903	82	0	156	0	165	1,272	81
65	UNIV OF THE SACRED HEART	4,581	0	0	0	4,581	0	0	0	0	0	0	0
66	SOUTHERN OHIO COLLEGE	4,458	0	0	0	4,458	0	0	0	0	0	0	0
67	RUSH UNIVERSITY	4,160	0	0	0	80	0	0	4,080	0	0	0	0
68	LONG ISLAND UNIVERSITY	4,053	0	0	30	3,867	0	0	156	0	0	0	0
69	HAMPTON INSTITUTE	3,739	0	0	163	2,082	0	64	646	0	509	244	31
70	CATHOLIC UNIV OF AMERICA	3,713	0	228	1,347	1,054	0	0	708	0	181	195	0
TOTAL 1ST 70 INSTITUTIONS		2,752,005	37,450	7,385	513,414	331,595	144,475	11,406	1,293,921	3,587	71,200	315,988	21,584
71	THE MEDICAL COL OF PENNA	3,594	0	0	70	1	0	0	3,331	0	0	192	0
72	ST MARY'S COLLEGE	3,577	0	0	0	3,577	0	0	0	0	0	0	0
73	MERCY COLLEGE	3,448	0	0	0	3,448	0	0	0	0	0	0	0
74	MARQUETTE UNIVERSITY	3,238	0	0	0	1,722	0	7	857	0	44	608	0
75	ATLANTA UNIVERSITY	3,049	56	0	629	400	62	95	837	0	707	179	84
76	AMERICAN COLLEGE OF P R	2,973	0	0	0	2,973	0	0	0	0	0	0	0
77	COLLEGE OF NEW ROCHELLE	2,954	0	0	0	2,760	0	0	194	0	0	0	0
78	JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	2,857	0	0	0	0	0	0	0
79	OREGON GRADUATE CENTER	2,785	0	0	457	0	90	470	583	0	542	543	100
80	PACE UNIVERSITY	2,729	0	0	0	2,616	0	0	101	0	0	12	0
TOTAL 1ST 80 INSTITUTIONS		2,783,209	37,506	7,385	514,570	351,949	144,627	11,978	1,299,824	3,587	72,493	317,522	21,768
81	CARIBBEAN UNIVERSITY COL	2,699	0	0	0	2,699	0	0	0	0	0	0	0
82	SOUTHERN METHODIST UNIV	2,621	0	0	1,126	452	0	0	100	0	224	719	0
83	MESLEMAN UNIVERSITY	2,618	0	0	0	795	57	0	1,232	0	0	534	0
84	STEVENS INSTITUTE OF TECH	2,557	0	0	1,735	419	84	0	83	0	20	167	49
85	BRIGHAM YOUNG UNIVERSITY	2,534	86	0	476	131	867	0	576	0	55	340	3
86	AMERICAN UNIVERSITY	2,487	1	33	1,309	465	0	0	89	0	0	472	118
87	ST JOHN'S UNIVERSITY (NY)	2,462	0	0	0	2,396	0	0	19	0	0	47	0
88	MATTERSON COLLEGE	2,408	0	0	0	2,408	0	0	0	0	0	0	0
89	CLARKSON COLLEGE OF TECH	2,390	0	0	631	0	218	60	61	0	268	1,097	55
90	XAVIER UNIVERSITY OF LA	2,330	0	0	0	1,004	0	5	1,321	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		2,808,315	37,593	7,418	519,847	362,718	145,853	12,043	1,303,305	3,587	73,060	320,898	21,993
91	CREIGHTON UNIVERSITY	2,326	0	0	0	875	0	0	1,293	9	0	149	0
92	HILBERFORCE UNIVERSITY	2,206	0	0	0	2,206	0	0	0	0	0	0	0
93	FAIRLEIGH DICKINSON UNIV	2,158	0	580	0	1,378	0	0	180	0	0	20	0
94	U HLTH SCI/CHGO MED SCH	2,156	70	0	86	0	0	0	1,885	0	0	115	0
95	PAUL QUINN COLLEGE	2,134	0	0	0	2,134	0	0	0	0	0	0	0
96	FORDHAM UNIVERSITY	2,115	0	0	0	1,490	0	0	556	4	0	65	0
97	BAYAMON CENTRAL UNIV	2,061	0	0	0	2,061	0	0	0	0	0	0	0
98	SETON HALL UNIVERSITY	2,043	0	0	0	1,623	0	0	343	0	0	77	0
99	BENEDICT COLLEGE	1,920	0	0	0	1,474	0	0	446	0	0	0	0
100	EASTERN VA MEDICAL SCHOOL	1,886	0	0	0	0	0	0	1,886	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		2,829,320	37,663	7,998	519,933	375,959	145,853	12,043	1,309,894	3,600	73,060	321,324	21,993

* INCLUDES DOT, AID, HUD, LABOR, AND HRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

PAGE 1

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL	7,409,524	5,735,837	5,021,798	37,547	2,522	247,354	94,847	331,769	1,673,687
ALABAMA, TOTAL	116,834	71,772	53,565	2,225	0	4,250	1,989	9,743	45,062
ALABAMA A & M UNIVERSITY	5,707	3,848	1,730	800	0	398	64	856	1,859
ALABAMA CHRISTIAN COLLEGE	879	0	0	0	0	0	0	0	879
ALABAMA STATE UNIVERSITY	2,026	104	104	0	0	0	0	0	1,922
ALEXANDER CITY ST JR COL	523	0	0	0	0	0	0	0	523
ATHENS STATE COLLEGE	66	0	0	0	0	0	0	0	66
AUBURN UNIVERSITY	19,317	16,205	7,756	25	0	366	115	7,903	3,112
BIRMINGHAM SOUTHERN COL	240	0	0	0	0	0	0	0	240
BREWER STATE JUNIOR COL	416	0	0	0	0	0	0	0	416
CHATTahoochee VALLEY C C	201	0	0	0	0	0	0	0	201
CONCORDIA COLLEGE	195	0	0	0	0	0	0	0	195
ENTERPRISE JUNIOR COLLEGE	691	0	0	0	0	0	0	0	691
FAULKNER STATE JUNIOR COL	216	0	0	0	0	0	0	0	216
G C WALLACE ST C C DOTHAN	335	0	0	0	0	0	0	0	335
G C WALLACE ST CC SELMA	253	0	0	0	0	0	0	0	253
GADSDEN STATE JUNIOR COL	736	0	0	0	0	0	0	0	736
HUNTINGDON COLLEGE	113	0	0	0	0	0	0	0	113
JACKSONVILLE STATE UNIV	795	44	0	0	0	44	0	0	751
JEFFERSON DAVIS ST JR COL	158	0	0	0	0	0	0	0	158
JEFFERSON STATE JR COL	681	0	0	0	0	0	0	0	681
JUDSON COLLEGE	57	0	0	0	0	0	0	0	57
LANSON STATE CMTY COLLEGE	1,546	0	0	0	0	0	0	0	1,546
LIVINGSTON UNIVERSITY	1,134	0	0	0	0	0	0	0	1,134
LOMAX-HANNON JR COLLEGE	166	0	0	0	0	0	0	0	166
LURLEEN B WALLACE ST JR C	540	0	0	0	0	0	0	0	540
MILES COLLEGE	1,040	0	0	0	0	0	0	0	1,040
MOBILE COLLEGE	207	0	0	0	0	0	0	0	207
NATIONAL INST OF TECH	191	0	0	0	0	0	0	0	191
NORTHEAST ALA ST JR COL	66	0	0	0	0	0	0	0	66
NORTHWEST ALA ST JR COL	787	0	0	0	0	0	0	0	787
OAKWOOD COLLEGE	848	75	75	0	0	0	0	0	773
PATRICK HENRY ST JR COL	108	0	0	0	0	0	0	0	108
S D BISHOP ST JR COLLEGE	490	43	0	0	0	43	0	0	447
SAMFORD UNIVERSITY	540	0	0	0	0	0	0	0	540
SELMA UNIVERSITY	708	291	34	0	0	0	257	0	417
SNEAD STATE JUNIOR COL	127	0	0	0	0	0	0	0	127
SOUTHEASTERN BIBLE COL	31	0	0	0	0	0	0	0	31
SOUTHERN BUSINESS COLLEGE	1,216	0	0	0	0	0	0	0	1,216
SOUTHERN UNION ST JR COL	174	0	0	0	0	0	0	0	174
SPRING HILL COLLEGE	321	0	0	0	0	0	0	0	321
STILLMAN COLLEGE	584	0	0	0	0	0	0	0	584
TALLADEGA COLLEGE	1,221	343	0	0	0	126	217	0	878
THE UNIVERSITY OF ALABAMA	3,125	1,607	1,050	0	0	377	170	10	1,518
TROY ST UNIV MAIN CAMPUS	1,328	0	0	0	0	0	0	0	1,328
TUSKEGEE INSTITUTE	10,642	6,790	3,515	1,400	0	453	532	890	3,852
UNIV ALABAMA BIRMINGHAM	41,625	35,166	32,627	0	0	1,993	531	15	6,459
UNIV ALABAMA HUNTSVILLE	3,271	2,855	2,467	0	0	319	0	69	416
UNIV OF ALABAMA SYS OFF	156	156	147	0	0	9	0	0	0
UNIV OF NORTH ALABAMA	636	0	0	0	0	0	0	0	636
UNIV OF SOUTH ALABAMA	5,945	4,205	3,980	0	0	122	103	0	1,740
UNIVERSITY OF MONTEVALLO	3,858	40	40	0	0	0	0	0	3,818
WALKER COLLEGE	134	0	0	0	0	0	0	0	134
WALLACE ST CC HANCEVILLE	464	0	0	0	0	0	0	0	464
ALASKA, TOTAL	11,917	10,627	8,196	608	0	335	274	1,214	1,290
SHELDON JACKSON COLLEGE	39	0	0	0	0	0	0	0	39
UNIV OF ALASKA ANCHORAGE	978	517	312	0	0	81	124	0	461
UNIV OF ALASKA FAIRBANKS	9,804	9,048	6,822	608	0	254	150	1,214	756
UNIV OF ALASKA STHEASTRN	34	0	0	0	0	0	0	0	34
UNIV OF ALASKA SYSTEM OFF	1,062	1,062	1,062	0	0	0	0	0	0
ARIZONA, TOTAL	71,462	55,553	49,004	40	0	2,819	1,012	2,678	15,909
ARIZONA COL OF THE BIBLE	51	0	0	0	0	0	0	0	51
ARIZONA STATE UNIVERSITY	11,965	8,940	8,206	0	0	499	71	164	3,025
ARIZONA WESTERN COLLEGE	2	0	0	0	0	0	0	0	2
CENTRAL ARIZONA COLLEGE	347	0	0	0	0	0	0	0	347
COCHISE COLLEGE	272	0	0	0	0	0	0	0	272
COLLEGE OF GANADO	364	28	28	0	0	0	0	0	336
GRAND CANYON COLLEGE	294	0	0	0	0	0	0	0	294
NAVAJO COMMUNITY COLLEGE	164	82	0	0	0	0	82	0	82
NORTHERN ARIZONA UNIV	3,973	878	652	0	0	53	163	0	3,095
NORTHLAND PIONEER COLLEGE	85	0	0	0	0	0	0	0	85
PIMA COMMUNITY COLLEGE	500	500	0	0	0	500	0	0	0
RIO SALADO COLLEGE	158	0	0	0	0	0	0	0	158
SOUTH MOUNTAIN CMTY COL	448	0	0	0	0	0	0	0	448
SHSTRM BAPTIST BIBLE COL	28	0	0	0	0	0	0	0	28
UNIV & ST COL OF ARIZ S O	8	8	8	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	52,738	45,117	40,110	40	0	1,757	696	2,514	7,631
UNIVERSITY OF PHOENIX	9	0	0	0	0	0	0	0	9
WESTERN INTERNATIONAL U	56	0	0	0	0	0	0	0	56
ARKANSAS, TOTAL	34,240	18,433	10,411	444	0	356	512	8,710	15,807
AMERICAN COL OF COMMERCE	960	0	0	0	0	0	0	0	960
ARKANSAS BAPTIST COLLEGE	42	0	0	0	0	0	0	0	42
ARKANSAS COLLEGE	332	0	0	0	0	0	0	0	332
ARKANSAS COLLEGE OF TECH	181	0	0	0	0	0	0	0	181
ARKANSAS STATE UNIVERSITY	1,635	34	0	0	0	34	0	0	1,601
ARKANSAS TECH UNIVERSITY	1,104	0	0	0	0	0	0	0	1,104
CAPITAL CITY JUNIOR COL	505	0	0	0	0	0	0	0	505

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
ARKANSAS, CONT'D									
CENTRAL BAPTIST COLLEGE	32	0	0	0	0	0	0	0	32
COLLEGE OF THE OZARKS	221	0	0	0	0	0	0	0	221
CROWLEY'S RIDGE COLLEGE	39	0	0	0	0	0	0	0	39
HARDING UNIVERSITY	603	0	0	0	0	0	0	0	603
HENDERSON STATE UNIV	666	0	0	0	0	0	0	0	666
HENDRIX COLLEGE	159	0	0	0	0	0	0	0	159
JOHN BRUNN UNIVERSITY	222	12	12	0	0	0	0	0	210
QUACHITA BAPTIST UNIV	720	142	0	0	0	27	115	0	978
PHILANDER SMITH COLLEGE	509	1	0	0	0	1	0	0	509
PHILLIPS COUNTY CNTY COL	54	0	0	0	0	0	0	0	54
SHORTER COLLEGE	56	0	0	0	0	0	0	0	56
SOUTHERN ARKANSAS UNIV	760	50	0	0	0	50	0	0	710
SOUTHERN BAPTIST COLLEGE	186	0	0	0	0	0	0	0	186
U OF ARK AT MONTICELLO	896	0	0	0	0	0	0	0	896
U OF ARKANSAS MED SCI CAM	2,933	2,243	2,107	0	0	67	69	0	690
UNIV OF ARK FAYETTEVILLE	5,295	3,139	2,837	0	0	103	132	67	2,194
UNIV OF ARK LITTLE ROCK	7,613	6,392	436	0	0	72	0	5,884	1,221
UNIV OF ARK PINE BLUFF	3,609	2,523	1,124	444	0	0	196	759	1,086
UNIV OF ARK SYS OFF	3,897	3,897	3,895	0	0	2	0	0	0
UNIV OF CENTRAL ARKANSAS	1,011	0	0	0	0	0	0	0	1,011
CALIFORNIA, TOTAL	876,342	786,634	723,896	2,048	1,206	36,006	9,688	13,790	89,706
AMERICAN CONSERV THEATRE	23	0	0	0	0	0	0	0	23
AMERICAN RIVER COLLEGE	287	0	0	0	0	0	0	0	287
ARMSTRONG SCH OF BUSINESS	20	0	0	0	0	0	0	0	20
AZUSA PACIFIC UNIVERSITY	236	0	0	0	0	0	0	0	236
BAKERSFIELD COLLEGE	166	0	0	0	0	0	0	0	166
BARSTOW COLLEGE	61	0	0	0	0	0	0	0	61
BETHANY BIBLE COLLEGE	136	0	0	0	0	0	0	0	136
BIOLA UNIVERSITY	290	0	0	0	0	0	0	0	290
BUTTE COLLEGE	7	0	0	0	0	0	0	0	7
CABRILLO COLLEGE	273	0	0	0	0	0	0	0	273
CAL COL OF ARTS & CRAFTS	331	0	0	0	0	0	0	0	331
CAL COL OF PODIATRIC MED	50	0	0	0	0	0	0	0	50
CAL POLY ST U SAN LUIS OB	2,035	900	495	0	0	49	0	0	1,839
CAL SCH PROF PSYCH-BERKLY	23	23	0	0	0	23	0	0	0
CAL ST COL SAN BERNARDINO	828	134	0	0	0	134	0	0	694
CAL ST U DOMINGUEZ HILLS	1,194	416	65	0	0	101	290	0	778
CALIF ST COL BAKERSFIELD	512	82	0	0	0	82	0	0	430
CALIF ST COL STANISLAUS	369	6	0	0	0	6	0	0	363
CALIF ST POLY UNIV POMONA	1,183	36	31	0	0	6	0	0	1,147
CALIF ST UNIV & COL SYS O	131	131	131	0	0	0	0	0	0
CALIF ST UNIV FULLERTON	1,357	495	370	0	0	111	0	14	862
CALIF ST UNIV HAYWARD	706	135	135	0	0	0	0	0	571
CALIF ST UNIV LONG BEACH	5,790	866	473	0	0	395	0	0	4,922
CALIF ST UNIV LOS ANGELES	3,010	1,480	285	0	0	98	937	160	1,530
CALIF ST UNIV NORTHRIDGE	3,355	1,119	679	0	0	440	0	0	2,236
CALIF ST UNIV SACRAMENTO	2,565	706	93	0	0	907	0	106	1,859
CALIF STATE UNIV CHICO	2,046	686	79	0	0	158	0	449	1,360
CALIF STATE UNIV FRESNO	1,927	197	197	0	0	0	0	0	1,730
CALIFORNIA BAPTIST COL	188	0	0	0	0	0	0	0	188
CALIFORNIA INST OF TECH	46,715	46,676	44,076	350	0	1,876	229	148	39
CALIFORNIA LUTHERAN COL	418	129	0	0	0	129	0	0	289
CALIFORNIA MARITIME ACAD	104	0	0	0	0	0	0	0	104
CASA LOMA COLLEGE	87	0	0	0	0	0	0	0	87
CERRITOS COLLEGE	194	0	0	0	0	0	0	0	194
CERRO COSO COMM COLLEGE	43	0	0	0	0	0	0	0	43
CHABOT COLLEGE	396	0	0	0	0	0	0	0	396
CHAPMAN COLLEGE	285	0	0	0	0	0	0	0	285
CHRIST COLLEGE IRVINE	168	111	111	0	0	0	0	0	57
CHRISTIAN HERITAGE COLL	81	0	0	0	0	0	0	0	81
CITRUS COLLEGE	107	0	0	0	0	0	0	0	107
CLAREMONT GRADUATE SCHOOL	45	41	41	0	0	0	0	0	4
CLAREMONT MCKENNA COLLEGE	144	81	81	0	0	0	0	0	63
CLAREMONT U CTR SYS OFF	46	46	46	0	0	0	0	0	0
COASTLINE CNTY COLLEGE	27	0	0	0	0	0	0	0	27
COGSHILL COLLEGE	76	0	0	0	0	0	0	0	76
COL OSTEO MED OF PACIFIC	757	0	0	0	0	0	0	0	757
COLEMAN COLLEGE	86	0	0	0	0	0	0	0	86
COLLEGE OF NOTRE DAME	39	0	0	0	0	0	0	0	39
COLLEGE OF SAN MATEO	80	0	0	0	0	0	0	0	80
COLLEGE OF THE CANYONS	27	0	0	0	0	0	0	0	27
COLLEGE OF THE DESERT	5	0	0	0	0	0	0	0	5
COLLEGE OF THE SISKIYOU	111	0	0	0	0	0	0	0	111
COLUMBIA COLLEGE	46	0	0	0	0	0	0	0	46
COMPTON COMMUNITY COLLEGE	262	0	0	0	0	0	0	0	262
CONDIE COL OF BUS&TECH	258	0	0	0	0	0	0	0	258
CONTRA COSTA COLLEGE	339	0	0	0	0	0	0	0	339
CRAFTON HILLS COLLEGE	84	0	0	0	0	0	0	0	84
CUESTA COLLEGE	134	0	0	0	0	0	0	0	134
CUYAMACA COLLEGE	90	0	0	0	0	0	0	0	90
CYPRESS COLLEGE	239	0	0	0	0	0	0	0	239
D-Q UNIVERSITY	310	0	0	0	0	0	0	0	310
DE ANZA COLLEGE	69	69	69	0	0	0	0	0	0
DIABLO VALLEY COLLEGE	113	0	0	0	0	0	0	0	113
DOMINICAN COL SAN RAFAEL	40	0	0	0	0	0	0	0	40
DREX POST-GRAD MED SCHOOL	779	778	778	0	0	0	0	0	1
EAST LOS ANGELES COLLEGE	263	163	0	0	0	0	163	0	100
FEATHER RIVER COLLEGE	1	0	0	0	0	0	0	0	1
FRESNO PACIFIC COLLEGE	278	125	0	0	0	125	0	0	153
FULLERTON COLLEGE	268	0	0	0	0	0	0	0	268
GOLDEN GATE UNIVERSITY	68	9	0	0	0	9	0	0	59

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TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
CALIFORNIA, CONT'D									
HARTNELL COLLEGE	93	0	0	0	0	0	0	0	93
HARVEY MUDD COLLEGE	529	245	245	0	0	0	0	0	284
HOLY NAMES COLLEGE	57	0	0	0	0	0	0	0	57
HUMBOLDT STATE UNIVERSITY	110	110	99	0	0	11	0	0	0
HUMPHREYS COLLEGE	36	0	0	0	0	0	0	0	36
INDIAN VALLEY COLLEGES	30	0	0	0	0	0	0	0	30
JOHN F KENNEDY UNIVERSITY	32	0	0	0	0	0	0	0	32
LAKE TAHOE CMTY COLLEGE	15	0	0	0	0	0	0	0	15
LASSEN COLLEGE	146	0	0	0	0	0	0	0	146
LINCOLN UNIVERSITY (CAL)	5	0	0	0	0	0	0	0	5
LOMA LINDA UNIVERSITY	4,920	3,089	2,946	0	0	59	84	0	1,831
LOS ANGELES BAPT COL&SEM	67	0	0	0	0	0	0	0	67
LOS ANGELES CITY COLLEGE	202	0	0	0	0	0	0	0	202
LOS ANGELES MISSION COLL	74	47	0	0	0	47	0	0	27
LOS MEDANOS COLLEGE	112	0	0	0	0	0	0	0	112
LOYOLA MARYMOUNT UNIV	549	94	0	0	0	94	0	0	455
MENLO COLLEGE	29	0	0	0	0	0	0	0	29
MERRITT COLLEGE	96	0	0	0	0	0	0	0	96
MILLS COLLEGE	515	78	78	0	0	0	0	0	437
MIRA COSTA COLLEGE	77	0	0	0	0	0	0	0	77
MISSION COLLEGE	211	0	0	0	0	0	0	0	211
MODESTO JUNIOR COLLEGE	292	0	0	0	0	0	0	0	292
MONTEREY PENINSULA COL	292	0	0	0	0	0	0	0	292
MOORPARK COLLEGE	3	0	0	0	0	0	0	0	3
MOUNT ST MARY'S COLLEGE	305	0	0	0	0	0	0	0	305
MRYMNT PALOS VERDES COLL	56	0	0	0	0	0	0	0	56
NATIONAL UNIVERSITY	448	51	0	0	0	4	0	47	397
NEW COLLEGE OF CALIFORNIA	401	0	0	0	0	0	0	0	401
OCCIDENTAL COLLEGE	443	27	27	0	0	0	0	0	416
ORANGE COAST COLLEGE	326	0	0	0	0	0	0	0	326
OXNARD COLLEGE	5	0	0	0	0	0	0	0	5
PACIFIC CHRISTIAN COLLEGE	93	0	0	0	0	0	0	0	93
PACIFIC OAKS COLLEGE	12	0	0	0	0	0	0	0	12
PACIFIC UNION COLLEGE	315	0	0	0	0	0	0	0	315
PALO VERDE COLLEGE	39	0	0	0	0	0	0	0	39
PASADENA COL OF CHIROPRAC	10	0	0	0	0	0	0	0	10
PATTEN COLLEGE	34	0	0	0	0	0	0	0	34
PEPPERDINE UNIVERSITY	507	0	0	0	0	0	0	0	507
PITZER COLLEGE	154	104	104	0	0	0	0	0	50
POINT LOMA COLLEGE	346	0	0	0	0	0	0	0	346
POMONA COLLEGE	611	517	461	0	0	0	11	45	94
PORTERVILLE COLLEGE	102	0	0	0	0	0	0	0	102
RIO MONDO COLLEGE	350	0	0	0	0	0	0	0	350
SACRAMENTO CITY COLLEGE	2	2	0	0	0	2	0	0	0
SADDELEBACK COLLEGE	115	0	0	0	0	0	0	0	115
SAN DIEGO MESA COLLEGE	267	10	10	0	0	0	0	0	257
SAN DIEGO MIRAMAR COLLEGE	36	0	0	0	0	0	0	0	36
SAN DIEGO STATE UNIV	4,853	2,555	2,535	0	0	0	20	0	2,298
SAN FRANCISCO CC DISTRICT	1,527	0	0	0	0	0	0	0	1,527
SAN FRANCISCO CONSV MUSIC	25	0	0	0	0	0	0	0	25
SAN FRANCISCO STATE UNIV	2,956	956	840	0	0	0	3	113	2,000
SAN JOAQUIN DELTA COLLEGE	734	0	0	0	0	0	0	0	734
SAN JOSE BIBLE COLLEGE	54	0	0	0	0	0	0	0	54
SAN JOSE STATE UNIVERSITY	5,504	4,014	3,189	206	0	101	518	0	1,490
SANTA ANA COLLEGE	581	0	0	0	0	0	0	0	581
SANTA BARBARA CITY COL	231	0	0	0	0	0	0	0	231
SCRIPPS COLLEGE	106	46	46	0	0	0	0	0	60
SIERRA COLLEGE	153	0	0	0	0	0	0	0	153
SIMPSON COLLEGE (CAL)	56	0	0	0	0	0	0	0	56
SONOMA STATE UNIVERSITY	851	115	0	0	0	115	0	0	736
SOUTHERN CAL COL OPTMTRY	18	0	0	0	0	0	0	0	18
SOUTHERN CALIFORNIA COL	145	0	0	0	0	0	0	0	145
SOUTHWESTERN COLLEGE	460	14	0	0	0	14	0	0	446
SOUTHWESTERN U SCH OF LAM	53	0	0	0	0	0	0	0	53
ST JOSEPH'S COLLEGE	40	0	0	0	0	0	0	0	40
ST MARY'S COL CALIFORNIA	150	0	0	0	0	0	0	0	150
STANFORD UNIVERSITY	152,906	149,806	140,090	0	456	8,363	706	191	3,100
TAFT COLLEGE	54	0	0	0	0	0	0	0	54
THE WRIGHT INSTITUTE	650	650	650	0	0	0	0	0	0
U OF CAL SYS WIDE PRGMS	12,604	12,368	3,168	0	0	0	0	9,200	236
UNIV OF CAL BERKELEY	87,570	81,250	75,293	50	0	4,634	886	387	6,320
UNIV OF CAL DAVIS	41,434	38,189	35,729	0	270	1,291	548	351	3,245
UNIV OF CAL IRVINE	27,889	25,349	23,874	30	0	1,153	292	0	2,540
UNIV OF CAL LOS ANGELES	123,202	115,360	108,450	412	180	4,602	1,235	481	7,842
UNIV OF CAL RIVERSIDE	12,374	11,717	10,940	200	0	124	373	80	657
UNIV OF CAL SAN DIEGO	114,515	111,704	104,871	686	0	4,013	1,494	640	2,811
UNIV OF CAL SAN FRANCISCO	86,669	82,819	75,718	0	300	4,957	807	1,037	3,850
UNIV OF CAL SANTA BARBARA	19,613	17,616	16,895	30	0	537	94	60	1,997
UNIV OF CAL SANTA CRUZ	7,214	5,739	4,884	40	0	434	343	38	1,475
UNIV OF SAN FRANCISCO	774	218	218	0	0	0	0	0	556
UNIV OF SOUTHERN CAL	68,490	64,627	62,837	44	0	938	685	123	3,863
UNIV OF WEST LOS ANGELES	1	0	0	0	0	0	0	0	1
UNIVERSITY OF LA VERNE	286	25	0	0	0	25	0	0	261
UNIVERSITY OF REDLANDS	144	0	0	0	0	0	0	0	144
UNIVERSITY OF SAN DIEGO	673	268	137	0	0	35	0	96	405
UNIVERSITY OF SANTA CLARA	1,119	749	749	0	0	0	0	0	370
UNIVERSITY OF THE PACIFIC	1,718	864	618	0	0	209	10	27	854
US INTERNATIONAL UNIV	196	0	0	0	0	0	0	0	196
VENTURA CNTY CC SYS OFF	488	0	0	0	0	0	0	0	488
VICTOR VALLEY COLLEGE	85	0	0	0	0	0	0	0	85
W VALY JMT CC DIST SYS OF	204	0	0	0	0	0	0	0	204
WEST COAST BIBLE COLLEGE	55	0	0	0	0	0	0	0	55
WEST COAST UNIVERSITY	73	0	0	0	0	0	0	0	73

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG	
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
CALIFORNIA, CONT'D										
WEST HILLS COLLEGE	89	0	0	0	0	0	0	0	89	
WEST LOS ANGELES COLLEGE	2	0	0	0	0	0	0	0	2	
WESTMONT COLLEGE	123	0	0	0	0	0	0	0	123	
WHITTIER COLLEGE	133	0	0	0	0	0	0	0	133	
WOODBURY UNIVERSITY	155	0	0	0	0	0	0	0	155	
WORLD COLLEGE WEST	32	0	0	0	0	0	0	0	32	
WSTRN ST U COL LAW ORNGE	33	0	0	0	0	0	0	0	33	
WSTRN ST U COL LAW S DIEG	28	0	0	0	0	0	0	0	28	
COLORADO, TOTAL	114,546	94,453	83,570	58	143	5,284	1,521	3,877	20,093	
ADAMS STATE COLLEGE	641	0	0	0	0	0	0	0	641	
ARAPAHOE COMMUNITY COL	151	0	0	0	0	0	0	0	151	
BAPTIST BIBLE COL DENVER	24	0	0	0	0	0	0	0	24	
CMTY COL DENVER AURARIA	335	0	0	0	0	0	0	0	335	
CMTY COL DENVER NORTH	1,332	0	0	0	0	0	0	0	1,332	
CMTY COL DENVER RED ROCKS	43	43	0	0	0	43	0	0	0	
COLORADO COLLEGE	254	74	74	0	0	0	0	0	180	
COLORADO SCHOOL OF MINES	2,366	1,644	1,471	23	0	0	150	0	722	
COLORADO STATE UNIVERSITY	31,163	29,047	25,022	10	0	826	245	2,944	2,116	
DENVER CONS BAPTIST SEM	3	3	3	0	0	0	0	0	0	
ELECTRONIC TECH INSTITUTE	50	0	0	0	0	0	0	0	50	
FORT LEWIS COLLEGE	855	102	0	0	0	102	0	0	753	
INTERMOUNTAIN BIBLE COL	7	0	0	0	0	0	0	0	7	
LAMAR COMMUNITY COLLEGE	55	0	0	0	0	0	0	0	55	
LORETTO HEIGHTS COLLEGE	748	0	0	0	0	0	0	0	748	
MESA COLLEGE	293	0	0	0	0	0	0	0	293	
METROPOLITAN STATE COL	1,154	89	0	0	0	89	0	0	1,065	
NAZARENE BIBLE COLLEGE	123	0	0	0	0	0	0	0	123	
OTERO JUNIOR COLLEGE	91	0	0	0	0	0	0	0	91	
PARKS COLLEGE	485	0	0	0	0	0	0	0	485	
PIKES PEAK COMMUNITY COL	598	0	0	0	0	0	0	0	598	
PUEBLO VOCATIONAL CMTY C	662	98	0	0	0	98	0	0	564	
REGIS COLLEGE	74	0	0	0	0	0	0	0	74	
ROCKMONT COLLEGE	77	0	0	0	0	0	0	0	77	
TRINIDAD STATE JUNIOR COL	484	0	0	0	0	0	0	0	484	
UNIV OF NORTHERN COLORADO	1,544	635	106	0	0	529	0	0	909	
UNIV OF SOUTHERN COLORADO	1,628	523	228	0	0	0	295	0	1,105	
UNIVERSITY OF COLORADO	61,100	55,212	50,626	25	100	3,314	791	356	5,888	
UNIVERSITY OF DENVER	7,848	6,983	6,040	0	43	283	40	577	865	
WESTERN BIBLE INSTITUTE	60	0	0	0	0	0	0	0	60	
WESTERN ST COL COLORADO	294	0	0	0	0	0	0	0	294	
YESHIVA T CHAIM TAL SEM	4	0	0	0	0	0	0	0	4	
CONNECTICUT, TOTAL	141,857	130,573	116,971	334	0	9,466	1,537	2,265	11,284	
ALBERTUS MAGNUS COLLEGE	44	0	0	0	0	0	0	0	44	
ASNUNTUCK CC	18	0	0	0	0	0	0	0	18	
CENTRAL CONN STATE UNIV	593	132	0	0	0	132	0	0	461	
CONN STATE TECH COLLEGE	49	0	0	0	0	0	0	0	49	
CONNECTICUT COLLEGE	129	0	0	0	0	0	0	0	129	
EASTERN CONN STATE UNIV	420	0	0	0	0	0	0	0	420	
FAIRFIELD UNIVERSITY	590	93	6	0	0	87	0	0	497	
GREATER HARTFORD CMTY COL	308	0	0	0	0	0	0	0	308	
GREATER NEW HAVEN ST TECH	61	0	0	0	0	0	0	0	61	
HARTFORD COL FOR WOMEN	20	0	0	0	0	0	0	0	20	
HARTFORD GRADUATE CENTER	300	300	294	0	0	6	0	0	0	
HOLY APOSTLES COLLEGE	1	0	0	0	0	0	0	0	1	
HOUSATONIC CMTY COL	213	0	0	0	0	0	0	0	213	
MANCHESTER COMMUNITY COL	123	0	0	0	0	0	0	0	123	
MATTATUCK COMMUNITY COL	118	0	0	0	0	0	0	0	118	
MIDDLESEX CMTY COL (CONN)	46	0	0	0	0	0	0	0	46	
MITCHELL COLLEGE	128	0	0	0	0	0	0	0	128	
MOHEGAN COMMUNITY COLLEGE	34	0	0	0	0	0	0	0	34	
NORTHWESTERN CONN CMTY COL	41	0	0	0	0	0	0	0	41	
NORWALK COMMUNITY COLLEGE	71	0	0	0	0	0	0	0	71	
NORWALK STATE TECH COL	74	0	0	0	0	0	0	0	74	
POST COLLEGE	112	0	0	0	0	0	0	0	112	
QUINEBAUG VALLEY CC	63	0	0	0	0	0	0	0	63	
QUINNIPAC COLLEGE	337	91	91	0	0	0	0	0	246	
SACRED HEART UNIVERSITY	212	0	0	0	0	0	0	0	212	
SOUTH CENTRAL CMTY COL	165	0	0	0	0	0	0	0	165	
SOUTHERN CONN STATE UNIV	763	118	0	0	0	118	0	0	645	
ST ALPHONSUS COLLEGE	9	0	0	0	0	0	0	0	9	
ST JOSEPH COLLEGE	121	59	27	0	0	32	0	0	62	
TRINITY COLLEGE	340	50	50	0	0	0	0	0	290	
TUNXIS COMMUNITY COLLEGE	37	0	0	0	0	0	0	0	37	
UNIVERSITY OF BRIDGEPORT	498	0	0	0	0	0	0	0	498	
UNIVERSITY OF CONNECTICUT	32,482	30,553	26,397	0	0	1,342	747	2,067	1,929	
UNIVERSITY OF HARTFORD	453	165	0	0	0	165	0	0	288	
UNIVERSITY OF NEW HAVEN	231	3	0	0	0	3	0	0	228	
WATERBURY STATE TECH COL	38	0	0	0	0	0	0	0	38	
WESLEYAN UNIVERSITY	2,618	1,823	1,764	5	0	0	47	7	795	
WESTERN CONN STATE UNIV	192	7	7	0	0	0	0	0	185	
YALE UNIVERSITY	99,805	97,179	88,335	329	0	7,581	743	191	2,626	
DELAWARE, TOTAL	17,272	11,907	9,230	350	0	226	421	1,680	5,365	
DELAWARE STATE COLLEGE	2,338	1,374	491	350	0	4	245	284	964	
DELAWARE TECH & CMTY COL	1,584	75	0	0	0	75	0	0	1,509	
GOLDEY BEACON COLLEGE	121	0	0	0	0	0	0	0	121	
UNIVERSITY OF DELAWARE	12,660	10,454	8,739	0	0	143	176	1,396	2,206	
WESLEY COLLEGE	515	4	0	0	0	4	0	0	511	

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
DELAWARE, CONT'D									
WILMINGTON COLLEGE	54	0	0	0	0	0	0	0	54
DISTRICT OF COLUMBIA, TOTAL	264,909	62,124	53,452	0	0	2,989	3,181	2,502	202,785
AMERICAN UNIVERSITY	2,487	2,122	789	0	0	175	0	1,158	365
BEACON COLLEGE	5	0	0	0	0	0	0	0	5
CATHOLIC UNIV OF AMERICA	3,713	2,382	2,379	0	0	0	0	0	1,331
GALLAUDET COLLEGE	54,285	2,215	2,215	0	0	0	3	0	52,070
GEORGE WASHINGTON UNIV	21,100	19,132	17,791	0	0	847	263	231	1,968
GEORGETOWN UNIVERSITY	35,885	21,402	20,865	0	0	304	144	89	14,483
HOWARD UNIVERSITY	144,807	12,539	8,777	0	0	1,111	2,651	0	132,268
MOUNT VERNON COLLEGE	20	0	0	0	0	0	0	0	20
SOUTHEASTERN UNIVERSITY	65	0	0	0	0	0	0	0	65
TRINITY COLLEGE	271	62	0	0	0	62	0	0	209
UNIVERSITY OF D C	2,271	2,270	636	0	0	490	120	1,024	1
FLORIDA, TOTAL	144,346	104,223	90,328	599	0	3,813	2,207	7,276	40,123
BARRY UNIVERSITY	299	149	43	0	0	106	0	0	150
BETHUNE COOKMAN COLLEGE	1,543	337	0	0	0	86	251	0	1,206
BISCAYNE COLLEGE	1,044	15	0	0	0	15	0	0	1,029
CENTRAL FLORIDA BIBLE C	27	0	0	0	0	0	0	0	27
CLEARWATER CHRISTIAN COL	56	0	0	0	0	0	0	0	56
COLLEGE OF BOCA RATON	58	0	0	0	0	0	0	0	58
ECKERD COLLEGE	419	116	116	0	0	0	0	0	303
EDWARD WATERS COLLEGE	992	55	55	0	0	0	0	0	937
EMBRY-RIDDLE AERO UNIV	1,652	47	47	0	0	0	0	0	1,605
FLAGLER COLLEGE	165	0	0	0	0	0	0	0	165
FLORIDA A & M UNIVERSITY	4,508	2,996	1,301	238	0	0	776	681	1,512
FLORIDA ATLANTIC UNIV	1,518	330	289	0	0	41	0	0	1,188
FLORIDA CAREER COLLEGE	687	0	0	0	0	0	0	0	687
FLORIDA COLLEGE	159	110	110	0	0	0	0	0	49
FLORIDA INST OF TECH	1,433	829	829	0	0	0	0	0	604
FLORIDA INTERNATIONAL U	1,439	600	307	0	0	293	0	0	839
FLORIDA MEMORIAL COLLEGE	879	72	72	0	0	0	0	0	807
FLORIDA SOUTHERN COLLEGE	216	0	0	0	0	0	0	0	216
FLORIDA STATE UNIVERSITY	16,674	14,665	14,107	0	0	474	80	4	2,009
FORT LAUDERDALE UNIV	628	0	0	0	0	0	0	0	628
HILLSBOROUGH CMTY COLLEGE	719	0	0	0	0	0	0	0	719
JACKSONVILLE UNIVERSITY	457	0	0	0	0	0	0	0	457
JONES COLLEGE	781	0	0	0	0	0	0	0	781
LAKE CITY COMMUNITY COL	3	0	0	0	0	0	0	0	3
MIAMI CHRISTIAN COLLEGE	54	0	0	0	0	0	0	0	54
MIAMI-DADE CMTY COLLEGE	3,395	0	0	0	0	0	0	0	3,395
NOVA UNIVERSITY	746	442	352	0	0	0	0	90	304
PALM BEACH ATLANTIC COLL	156	0	0	0	0	0	0	0	156
RESPIRATORY THERAPY INST	233	0	0	0	0	0	0	0	233
ROLLINS COLLEGE	248	10	10	0	0	0	0	0	238
SESTRN COL-ASSEMB OF GOD	377	0	0	0	0	0	0	0	377
SOUTHEASTERN COL OSTEO	281	0	0	0	0	0	0	0	281
ST JOHN VIANNEY COL SEM	19	0	0	0	0	0	0	0	19
ST LEO COLLEGE	153	0	0	0	0	0	0	0	153
ST PETERSBURG JUNIOR COL	698	0	0	0	0	0	0	0	698
STATE UNIV SYS OF FLA OFF	1,864	1,864	1,864	0	0	0	0	0	0
STETSON UNIVERSITY	231	0	0	0	0	0	0	0	231
TALMUDIC COL OF FLORIDA	16	0	0	0	0	0	0	0	16
TAMPA COLLEGE	1,032	0	0	0	0	0	0	0	1,032
UNITED ELECTRON INST FLA	333	0	0	0	0	0	0	0	333
UNIV OF CENTRAL FLORIDA	3,524	2,016	1,938	0	0	5	0	73	1,508
UNIV OF SOUTH FLORIDA	6,912	4,379	3,932	0	0	272	164	11	2,533
UNIV OF WEST FLORIDA	838	452	387	0	0	0	0	65	386
UNIVERSITY OF FLORIDA	50,675	43,584	35,549	0	0	1,615	523	5,897	7,091
UNIVERSITY OF MIAMI	35,439	31,034	28,936	361	0	869	413	455	4,405
UNIVERSITY OF NORTH FLA	384	121	84	0	0	37	0	0	263
UNIVERSITY OF TAMPA	237	0	0	0	0	0	0	0	237
WARNER SOUTHERN COLLEGE	99	0	0	0	0	0	0	0	99
WEBBER COLLEGE	46	0	0	0	0	0	0	0	46
GEORGIA, TOTAL	153,596	120,699	101,043	789	155	2,209	1,538	14,965	32,897
ABRAHAM BALDWIN AGRIC COL	857	298	298	0	0	0	0	0	559
AGNES SCOTT COLLEGE	68	0	0	0	0	0	0	0	68
ALBANY STATE COLLEGE	2,092	181	0	0	0	0	181	0	1,911
ANDREW COLLEGE	84	0	0	0	0	0	0	0	84
ARMSTRONG STATE COLLEGE	202	22	22	0	0	0	0	0	180
ATLANTA CHRISTIAN COL	51	0	0	0	0	0	0	0	51
ATLANTA JR COLLEGE	13	13	11	0	0	2	0	0	0
ATLANTA UNIVERSITY	3,049	2,321	1,747	0	0	574	0	0	728
BAINBRIDGE JR COLLEGE	69	0	0	0	0	0	0	0	69
BAUDER FINSHNG & CAREER C	137	0	0	0	0	0	0	0	137
BERRY COLLEGE	195	0	0	0	0	0	0	0	195
BRENAU COLLEGE	141	0	0	0	0	0	0	0	141
BRENTON-PARKER COLLEGE	374	0	0	0	0	0	0	0	374
CLARK COLLEGE	1,772	220	220	0	0	0	0	0	1,552
CLAYTON JUNIOR COLLEGE	92	0	0	0	0	0	0	0	92
COVENANT COLLEGE	118	0	0	0	0	0	0	0	118
CRANDALL COLLEGE	129	0	0	0	0	0	0	0	129
EMANUEL COUNTY JUNIOR COL	40	0	0	0	0	0	0	0	40
EMMANUEL COLLEGE	108	0	0	0	0	0	0	0	108
EMORY UNIVERSITY	24,607	21,274	20,569	0	0	289	396	20	3,333
FLOYD JUNIOR COLLEGE	118	0	0	0	0	0	0	0	118
FORT VALLEY STATE COLLEGE	4,827	3,373	1,681	700	0	0	0	992	1,454
GAINESVILLE JUNIOR COL	13	13	13	0	0	0	0	0	0

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)								
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING					NON- SCI/ENG
					FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
GEORGIA, CONT'D										
GEORGIA COLLEGE	325	43	43	0	0	0	0	0	0	282
GEORGIA INSTITUTE OF TECH	52,141	51,017	45,835	0	0	203	398	4,581	1,124	1,124
GEORGIA SOUTHERN COLLEGE	1,244	102	91	0	0	11	0	0	0	1,142
GEORGIA SOUTHWESTERN COL	581	0	0	0	0	0	0	0	0	581
GEORGIA STATE UNIVERSITY	3,052	1,265	966	0	0	198	0	101	1,787	1,787
GORDON JUNIOR COLLEGE	73	0	0	0	0	0	0	0	0	73
KENNESAW COLLEGE	140	0	0	0	0	0	0	0	0	140
LA GRANGE COLLEGE	231	73	73	0	0	0	0	0	0	140
MEADOWS COLLEGE OF BUS	144	0	0	0	0	0	0	0	0	144
MEDICAL COL OF GEORGIA	6,529	5,796	5,573	0	0	75	148	0	0	733
MERCER UNIVERSITY	1,522	366	157	0	0	40	0	169	1,156	1,156
MIDDLE GEORGIA COLLEGE	374	0	0	0	0	0	0	0	0	374
MOREHOUSE COLLEGE	1,200	587	546	0	0	41	0	0	0	613
MOREHOUSE SCHOOL OF MED	1,249	315	315	0	0	0	0	0	0	934
MORRIS BROWN COLLEGE	1,026	0	0	0	0	0	0	0	0	1,026
NORTH GEORGIA COLLEGE	244	40	0	0	0	40	0	0	0	204
OGLETHORPE UNIVERSITY	67	0	0	0	0	0	0	0	0	67
PAINE COLLEGE	848	0	0	0	0	0	0	0	0	848
PHILLIPS COLLEGE-AUGUSTA	383	0	0	0	0	0	0	0	0	383
PHILLIPS COLLEGE-COLUMBUS	313	0	0	0	0	0	0	0	0	313
PIEDMONT COLLEGE	144	0	0	0	0	0	0	0	0	144
REINHARDT COLLEGE	79	0	0	0	0	0	0	0	0	79
SAVANNAH STATE COLLEGE	1,564	411	0	0	0	103	308	0	0	1,153
SHORTER COLLEGE	105	0	0	0	0	0	0	0	0	105
SOUTH GEORGIA COLLEGE	418	0	0	0	0	0	0	0	0	418
SPELMAN COLLEGE	553	0	0	0	0	0	0	0	0	553
THOMAS COUNTY CMTY COLL	188	0	0	0	0	0	0	0	0	188
TIFT COLLEGE	201	0	0	0	0	0	0	0	0	201
TOCCOA FALLS COLLEGE	292	0	0	0	0	0	0	0	0	292
TRUETT MCCONNELL COLLEGE	171	0	0	0	0	0	0	0	0	171
UNIV SYSTEM OF GEORGIA	345	345	345	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	36,977	32,584	22,538	89	155	593	107	9,102	4,393	4,393
VALDOSTA STATE COLLEGE	858	0	0	0	0	0	0	0	0	858
WESLEYAN COLLEGE	45	0	0	0	0	0	0	0	0	45
WEST GEORGIA COLLEGE	731	40	0	0	0	40	0	0	0	691
YOUNG HARRIS COLLEGE	83	0	0	0	0	0	0	0	0	83
HAWAII, TOTAL										
CHAMINADE U OF HONOLULU	451	0	0	0	0	0	0	0	0	451
HAWAII CMTY COL	15	15	0	0	0	15	0	0	0	0
HAWAII LOA COLLEGE	52	0	0	0	0	0	0	0	0	52
HAWAII PACIFIC COLLEGE	469	0	0	0	0	0	0	0	0	469
U HAWAII M OAHU COLLEGE	4	0	0	0	0	0	0	0	0	4
U OF HAWA-HONOLULU COM C	1	0	0	0	0	0	0	0	0	1
U OF HAWA-KAUAI COMM COL	21	0	0	0	0	0	0	0	0	21
U OF HAWA-LEEMARD COL	86	0	0	0	0	0	0	0	0	86
U OF HAWA-MAUI COMM COL	430	0	0	0	0	0	0	0	0	430
UNIV HAWAII AT HILO	1,933	1,510	1,300	0	0	0	210	0	0	423
UNIV OF HAWA KAPIOLANI CC	157	0	0	0	0	0	0	0	0	157
UNIV OF HAWAII SYS OFF	2,088	719	334	0	0	385	0	0	0	1,369
UNIV OF HAWAII-MANOA	30,815	28,801	24,226	1,544	0	143	520	2,368	2,014	2,014
IDAHO, TOTAL										
BOISE STATE UNIVERSITY	1,265	68	21	0	0	37	0	10	1,197	1,197
COLLEGE OF IDAHO	99	0	0	0	0	0	0	0	0	99
COLLEGE OF SOUTHERN IDAHO	1	0	0	0	0	0	0	0	0	1
IDAHO STATE UNIVERSITY	1,233	203	203	0	0	0	0	0	0	1,030
LEWIS-CLARK STATE COLLEGE	307	29	0	0	0	29	0	0	0	278
NORTH IDAHO COLLEGE	72	0	0	0	0	0	0	0	0	72
NORTHWEST NAZARENE COL	281	0	0	0	0	0	0	0	0	281
UNIVERSITY OF IDAHO	9,361	7,930	4,987	0	0	147	412	2,384	1,431	1,431
ILLINOIS, TOTAL										
AUGUSTANA COLLEGE	414	0	0	0	0	0	0	0	0	414
AURORA COLLEGE	188	0	0	0	0	0	0	0	0	188
BARAT COLLEGE	55	0	0	0	0	0	0	0	0	55
BELLEVILLE AREA COLLEGE	483	0	0	0	0	0	0	0	0	483
BLACKBURN COLLEGE	116	0	0	0	0	0	0	0	0	116
BRADLEY UNIVERSITY	783	0	0	0	0	0	0	0	0	783
BRISK RABBINICAL COLLEGE	7	0	0	0	0	0	0	0	0	7
CARL SANDBURG COLLEGE	314	0	0	0	0	0	0	0	0	314
CENTRAL YMCA CMTY COLLEGE	5	0	0	0	0	0	0	0	0	5
CHICAGO COL OF OSTEO MED	803	200	200	0	0	0	0	0	0	603
CHICAGO STATE UNIVERSITY	3,148	621	66	0	0	58	497	0	0	2,527
CITY COLLEGES OF CHICAGO	3,737	0	0	0	0	0	0	0	0	3,737
COLLEGE OF DU PAGE	429	0	0	0	0	0	0	0	0	429
COLLEGE OF ST FRANCIS	131	0	0	0	0	0	0	0	0	131
COLUMBIA COLLEGE	1,675	0	0	0	0	0	0	0	0	1,675
CONCORDIA COLLEGE	158	0	0	0	0	0	0	0	0	158
DANVILLE AREA CMTY COL	366	0	0	0	0	0	0	0	0	366
DE PAUL UNIVERSITY	1,186	250	92	0	0	140	0	18	936	936
EAST-WEST UNIVERSITY	374	0	0	0	0	0	0	0	0	374
EASTERN ILLINOIS UNIV	990	42	30	0	0	12	0	0	0	948
ELMHURST COLLEGE	181	0	0	0	0	0	0	0	0	181
EUREKA COLLEGE	90	0	0	0	0	0	0	0	0	90
FELICIAN COLLEGE	28	0	0	0	0	0	0	0	0	28
GARRETT-EVANGELCL THEO SEM	4	0	0	0	0	0	0	0	0	4
GEORGE WILLIAMS COLLEGE	136	0	0	0	0	0	0	0	0	136
GOVERNORS STATE UNIV	385	111	0	0	0	111	0	0	0	274
GREENVILLE COLLEGE	143	0	0	0	0	0	0	0	0	143

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TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
ILLINOIS, CONT'D										
HIGHLAND COMMUNITY COL	104	0	0	0	0	0	0	0	104	
ILL E CC LINCOLN TRAIL C	96	0	0	0	0	0	0	0	96	
ILL E CMTY COL MABASH VLY	81	0	0	0	0	0	0	0	81	
ILL ESTRN CC FRONTIER CC	23	0	0	0	0	0	0	0	23	
ILL ESTRN CC SYS OFFICE	78	0	0	0	0	0	0	0	78	
ILLINOIS BENEDICTINE COL	113	0	0	0	0	0	0	0	113	
ILLINOIS CENTRAL COLLEGE	423	0	0	0	0	0	0	0	423	
ILLINOIS COL OF OPTOMETRY	53	22	22	0	0	0	0	0	31	
ILLINOIS COLLEGE	128	0	0	0	0	0	0	0	128	
ILLINOIS INST OF TECH	5,752	5,752	5,677	0	0	34	41	0	0	
ILLINOIS STATE UNIVERSITY	2,532	508	237	0	0	271	0	0	2,024	
ILLINOIS TECHNICAL COL	290	0	0	0	0	0	0	0	290	
ILLINOIS WESLEYAN UNIV	301	0	0	0	0	0	0	0	301	
JOHN A LOGAN COLLEGE	359	0	0	0	0	0	0	0	359	
JUDSON COLLEGE	69	0	0	0	0	0	0	0	69	
KANKAKEE COMMUNITY COL	160	0	0	0	0	0	0	0	160	
KASKASKIA COLLEGE	168	0	0	0	0	0	0	0	168	
KENDALL COLLEGE	103	0	0	0	0	0	0	0	103	
KISHMAUKEE COLLEGE	147	0	0	0	0	0	0	0	147	
KNOX COLLEGE	250	72	72	0	0	0	0	0	178	
LAKE FOREST COLLEGE	5	0	0	0	0	0	0	0	5	
LAKE LAND COLLEGE	406	0	0	0	0	0	0	0	406	
LEWIS UNIVERSITY	694	0	0	0	0	0	0	0	694	
LINCOLN CHRISTIAN COL	121	0	0	0	0	0	0	0	121	
LINCOLN COLLEGE	712	0	0	0	0	0	0	0	712	
LOYOLA UNIV - CHICAGO	4,973	2,773	2,677	0	0	8	88	0	2,200	
MACCORMAC COLLEGE	583	0	0	0	0	0	0	0	583	
MACMURRAY COLLEGE	234	0	0	0	0	0	0	0	234	
MALLINCKRODT COLLEGE	20	0	0	0	0	0	0	0	20	
MCHENRY COUNTY COLLEGE	61	0	0	0	0	0	0	0	61	
MCKENDREE COLLEGE	136	0	0	0	0	0	0	0	136	
MIDSTATE COLLEGE	127	0	0	0	0	0	0	0	127	
MIDWEST COLLEGE OF ENG	4	3	0	0	0	3	0	0	1	
MILLIKIN UNIVERSITY	253	0	0	0	0	0	0	0	253	
MONMOUTH COLLEGE	211	0	0	0	0	0	0	0	211	
MORaine VALLEY CMTY COL	325	0	0	0	0	0	0	0	325	
MORTON COLLEGE	122	0	0	0	0	0	0	0	122	
MUNDELEIN COLLEGE	231	0	0	0	0	0	0	0	231	
NATIONAL COLLEGE OF EDUC	1,208	124	0	0	0	124	0	0	1,084	
NILES COLLEGE	37	0	0	0	0	0	0	0	37	
NORTH CENTRAL COLLEGE	131	0	0	0	0	0	0	0	131	
NORTH PARK COL THEOL SEM	296	0	0	0	0	0	0	0	296	
NORTHEASTERN ILL UNIV	1,551	132	0	0	0	132	0	0	1,419	
NORTHERN ILLINOIS UNIV	4,645	1,480	1,241	0	0	217	22	0	3,165	
NORTHWESTERN UNIVERSITY	42,540	39,943	37,284	120	0	1,863	552	124	2,597	
OAKTON COMMUNITY COLLEGE	147	0	0	0	0	0	0	0	147	
OLIVET NAZARENE COLLEGE	940	0	0	0	0	0	0	0	940	
PARKLAND COLLEGE	487	0	0	0	0	0	0	0	487	
PRAIRIE STATE COLLEGE	467	0	0	0	0	0	0	0	467	
QUINCY COLLEGE	185	0	0	0	0	0	0	0	185	
REND LAKE COLLEGE	188	0	0	0	0	0	0	0	188	
RICHLAND CMTY COL	191	0	0	0	0	0	0	0	191	
ROCKFORD COLLEGE	739	0	0	0	0	0	0	0	739	
ROOSEVELT UNIVERSITY	1,034	0	0	0	0	0	0	0	1,034	
ROSARY COLLEGE	97	0	0	0	0	0	0	0	97	
RUSH UNIVERSITY	4,160	3,774	3,532	0	0	88	154	0	386	
S ILLINOIS U EDWARDSVILLE	2,278	419	419	0	0	0	0	0	1,859	
SANGAMON STATE UNIVERSITY	175	30	30	0	0	0	0	0	145	
SAUK VALLEY COLLEGE	264	0	0	0	0	0	0	0	264	
SHIMER COLLEGE	31	0	0	0	0	0	0	0	31	
SOUTHEASTERN ILLINOIS COL	134	0	0	0	0	0	0	0	134	
SOUTHERN ILL U-CARBONDALE	9,367	4,386	3,821	0	0	356	209	0	4,981	
SOUTHERN ILL UNIV SYS OFF	167	0	0	0	0	0	0	0	167	
SPERTUS COLL OF JUDAICA	61	0	0	0	0	0	0	0	61	
SPRINGFIELD COL IN ILL	31	0	0	0	0	0	0	0	31	
ST XAVIER COLLEGE	292	0	0	0	0	0	0	0	292	
STATE COMMUNITY COLLEGE	826	0	0	0	0	0	0	0	826	
THORNTON COMMUNITY COL	480	0	0	0	0	0	0	0	480	
TRINITY CHRISTIAN COL	67	0	0	0	0	0	0	0	67	
TRINITY COLLEGE	163	14	14	0	0	0	0	0	149	
TRINITY EVANGEL DIV SCHL	2	0	0	0	0	0	0	0	2	
U HLTH SCI/CHGO MED SCH	2,156	1,957	1,892	0	0	8	57	0	199	
UNIV OF ILL CHICAGO	10,393	6,641	6,136	0	0	479	0	26	3,752	
UNIV OF ILL MED CTR CHGO	20,127	17,626	16,324	0	0	528	317	457	2,501	
UNIV OF ILL URBANA	77,022	73,370	60,836	425	0	1,788	658	9,663	3,652	
UNIV OF ILLINOIS SYS OFF	6,610	6,573	6,514	0	0	40	0	19	37	
UNIVERSITY OF CHICAGO	70,612	68,510	62,318	0	0	5,514	662	16	2,102	
WESTERN ILLINOIS UNIV	1,788	210	0	0	0	210	0	0	1,578	
WHEATON COLLEGE	266	0	0	0	0	0	0	0	266	
WILLIAM RAINY HARPER COL	164	0	0	0	0	0	0	0	164	
WM M SCHOLL COLL POD MED	21	0	0	0	0	0	0	0	21	
INDIANA, TOTAL	124,842	91,588	77,043	2,964	193	2,469	934	7,985	33,254	
ANCILLA DOMINI COLLEGE	54	0	0	0	0	0	0	0	54	
ANDERSON COLLEGE	319	0	0	0	0	0	0	0	319	
BALL STATE UNIVERSITY	2,920	579	313	0	0	266	0	0	2,341	
BETHEL COLLEGE	230	0	0	0	0	0	0	0	230	
BUTLER UNIVERSITY	562	225	225	0	0	0	0	0	337	
CALUMET COLLEGE	140	0	0	0	0	0	0	0	140	
CLARK COLLEGE	418	0	0	0	0	0	0	0	418	
DE PAUM UNIVERSITY	92	0	0	0	0	0	0	0	92	
EARLHAM COLLEGE	183	20	20	0	0	0	0	0	163	

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG	
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
INDIANA, CONT'D										
FORT WAYNE BIBLE COL	119	0	0	0	0	0	0	0	119	
FRANKLIN COL OF INDIANA	74	0	0	0	0	0	0	0	74	
GOSHEN COLLEGE	273	48	48	0	0	0	0	0	225	
GRACE COLLEGE	177	0	0	0	0	0	0	0	177	
HANOVER COLLEGE	113	0	0	0	0	0	0	0	113	
HOLY CROSS JUNIOR COLLEGE	15	0	0	0	0	0	0	0	15	
HUNTINGTON COLLEGE	95	0	0	0	0	0	0	0	95	
IND VOC TECH COLLEGE	3,152	0	0	0	0	0	0	0	3,152	
INDIANA CENTRAL UNIV	192	0	0	0	0	0	0	0	192	
INDIANA INSTITUTE OF TECH	126	0	0	0	0	0	0	0	126	
INDIANA STATE UNIVERSITY	3,016	503	492	0	0	0	11	0	2,513	
INDIANA UNIVERSITY	42,464	34,040	30,559	1,900	0	1,073	361	147	8,424	
ITT EDUCATIONAL SERVICES	1	0	0	0	0	0	0	0	1	
ITT TECH INSTITUTE-IND	2	0	0	0	0	0	0	0	2	
LOCKYEAR COLLEGE OF BUS	195	0	0	0	0	0	0	0	195	
MANCHESTER COLLEGE	207	0	0	0	0	0	0	0	207	
MARIAN COLLEGE	113	0	0	0	0	0	0	0	113	
MARION COLLEGE	449	0	0	0	0	0	0	0	449	
MARTIN CENTER COLLEGE	42	0	0	0	0	0	0	0	42	
OAKLAND CITY COLLEGE	725	0	0	0	0	0	0	0	725	
PURDUE UNIVERSITY	51,407	47,201	37,346	744	0	824	499	7,788	4,206	
ROSE-HULMAN INST OF TECH	24	24	24	0	0	0	0	0	0	
ST FRANCIS COLLEGE	160	0	0	0	0	0	0	0	160	
ST JOSEPH'S COLLEGE	884	0	0	0	0	0	0	0	884	
ST MARY-OF-THE-WOODS COL	44	0	0	0	0	0	0	0	44	
ST MARY'S COLLEGE	3,577	0	0	0	0	0	0	0	3,577	
ST WEINRAD COLLEGE	23	0	0	0	0	0	0	0	23	
TAYLOR UNIVERSITY	173	0	0	0	0	0	0	0	173	
TRI-STATE UNIVERSITY	141	0	0	0	0	0	0	0	141	
UNIVERSITY OF EVANSVILLE	533	0	0	0	0	0	0	0	533	
UNIVERSITY OF NOTRE DAME	9,795	8,948	8,016	320	193	306	63	50	847	
VALPARAISO TECH INST	304	0	0	0	0	0	0	0	304	
VALPARAISO UNIVERSITY	27	0	0	0	0	0	0	0	27	
VINCENNES UNIVERSITY	1,198	0	0	0	0	0	0	0	1,198	
WABASH COLLEGE	84	0	0	0	0	0	0	0	84	
IOWA, TOTAL	88,179	65,092	53,229	0	0	2,982	1,155	7,726	23,087	
BRIAR CLIFF COLLEGE	620	0	0	0	0	0	0	0	620	
BUENA VISTA COLLEGE	400	0	0	0	0	0	0	0	400	
CENTRAL UNIV OF IOWA	766	0	0	0	0	0	0	0	766	
CLARKE COLLEGE	319	0	0	0	0	0	0	0	319	
COE COLLEGE	349	0	0	0	0	0	0	0	349	
COL OF OSTEO MED & SURG	610	0	0	0	0	0	0	0	610	
CORNELL COLLEGE	273	73	73	0	0	0	0	0	200	
DORDT COLLEGE	273	0	0	0	0	0	0	0	273	
DRAKE UNIVERSITY	548	111	29	0	0	82	0	0	437	
GRACELAND COLLEGE	482	0	0	0	0	0	0	0	482	
GRAND VIEW COLLEGE	177	0	0	0	0	0	0	0	177	
GRINNELL COLLEGE	103	22	22	0	0	0	0	0	81	
INDIAN HILLS CMTY COLLEGE	542	0	0	0	0	0	0	0	542	
IOWA ST U OF SCI & TECH	25,270	20,390	11,908	0	0	364	462	7,656	4,880	
IOWA WESLEYAN COLLEGE	285	0	0	0	0	0	0	0	285	
KIRKWOOD COMMUNITY COL	125	125	0	0	0	125	0	0	0	
LORAS COLLEGE	198	0	0	0	0	0	0	0	198	
LUTHER COLLEGE	606	0	0	0	0	0	0	0	606	
MAHARISHI INTL UNIVERSITY	1,344	76	76	0	0	0	0	0	1,268	
MARYCREST COLLEGE	242	0	0	0	0	0	0	0	242	
MORNINGSIDE COLLEGE	339	0	0	0	0	0	0	0	339	
MOUNT MERCY COLLEGE	320	0	0	0	0	0	0	0	320	
MOUNT ST CLARE COLLEGE	68	0	0	0	0	0	0	0	68	
NORTHWEST IOWA TECH COL	125	0	0	0	0	0	0	0	125	
NORTHWESTERN COLLEGE	218	0	0	0	0	0	0	0	218	
OPEN BIBLE COLLEGE	27	0	0	0	0	0	0	0	27	
PALMER COL OF CHIROPRTC	1	0	0	0	0	0	0	0	1	
SIMPSON COLLEGE	388	0	0	0	0	0	0	0	388	
SIOUX EMPIRE COLLEGE	255	0	0	0	0	0	0	0	255	
SOUTHWESTERN CMTY COLLEGE	156	0	0	0	0	0	0	0	156	
ST AMBROSE COLLEGE	218	0	0	0	0	0	0	0	218	
UNIV OF NORTHERN IOWA	1,823	166	0	0	0	166	0	0	1,657	
UNIVERSITY OF DUBUQUE	183	0	0	0	0	0	0	0	183	
UNIVERSITY OF IOWA	49,289	44,129	41,121	0	0	2,245	693	70	5,160	
UPPER IOWA UNIVERSITY	113	0	0	0	0	0	0	0	113	
VENNARD COLLEGE	73	0	0	0	0	0	0	0	73	
WALDORF COLLEGE	103	0	0	0	0	0	0	0	103	
WARTBURG COLLEGE	454	0	0	0	0	0	0	0	454	
WESTMAR COLLEGE	223	0	0	0	0	0	0	0	223	
WILLIAM PENN COLLEGE	271	0	0	0	0	0	0	0	271	
KANSAS, TOTAL	46,990	32,715	24,765	0	0	2,034	815	5,101	14,275	
BAKER UNIVERSITY	141	0	0	0	0	0	0	0	141	
BENEDICTINE COLLEGE	265	125	125	0	0	0	0	0	140	
BETHANY COLLEGE	203	0	0	0	0	0	0	0	203	
BETHEL COLLEGE	137	0	0	0	0	0	0	0	137	
CENTRAL COLLEGE	257	0	0	0	0	0	0	0	257	
DONNELLY COLLEGE	352	0	0	0	0	0	0	0	352	
EMPORIA STATE UNIVERSITY	900	206	0	0	0	206	0	0	694	
FORT HAYS ST UNIV	1,510	126	95	0	0	31	0	0	1,384	
FRIENDS BIBLE COLLEGE	37	0	0	0	0	0	0	0	37	
FRIENDS UNIVERSITY	199	0	0	0	0	0	0	0	199	
HASKELL INDIAN JR COLLEGE	29	0	0	0	0	0	0	0	29	
HESSTON COLLEGE	111	0	0	0	0	0	0	0	111	

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
KANSAS, CONT'D									
KANS ST U - AG & APP SCI	15,810	13,366	8,407	0	0	72	191	4,696	2,444
KANSAS NEWMAN COLLEGE	111	0	0	0	0	0	0	0	111
KANSAS TECHNICAL INST	45	0	0	0	0	0	0	0	45
KANSAS WESLEYAN	124	0	0	0	0	0	0	0	124
MANHATTAN CHRISTIAN COL	49	0	0	0	0	0	0	0	49
MARYMOUNT COL OF KANSAS	168	0	0	0	0	0	0	0	168
MCPHERSON COLLEGE	109	0	0	0	0	0	0	0	109
MID-AMERICA NAZARENE COL	283	0	0	0	0	0	0	0	283
OTTAWA UNIVERSITY	244	0	0	0	0	0	0	0	244
PITTSBURG STATE UNIV	558	64	64	0	0	0	0	0	494
SOUTHWESTERN COLLEGE	133	0	0	0	0	0	0	0	133
ST JOHN'S COLLEGE	49	0	0	0	0	0	0	0	49
ST MARY COLLEGE	219	0	0	0	0	0	0	0	219
ST MARY OF THE PLAINS COL	255	0	0	0	0	0	0	0	255
STERLING COLLEGE	113	0	0	0	0	0	0	0	113
TABOR COLLEGE	274	0	0	0	0	0	0	0	274
UNIVERSITY OF KANSAS	21,973	17,949	15,368	0	0	1,655	624	302	4,024
WICHITA STATE UNIVERSITY	2,332	879	706	0	0	70	0	103	1,453
KENTUCKY, TOTAL	56,531	31,507	19,211	286	0	1,490	649	9,871	25,024
ALICE LLOYD COLLEGE	217	0	0	0	0	0	0	0	217
ASBURY COLLEGE	349	0	0	0	0	0	0	0	349
BELLARMINE COLLEGE	170	0	0	0	0	0	0	0	170
BEREA COLLEGE	940	0	0	0	0	0	0	0	940
BRESCIA COLLEGE	192	0	0	0	0	0	0	0	192
CAMPBELLSVILLE COLLEGE	302	0	0	0	0	0	0	0	302
CENTRE COL OF KENTUCKY	121	0	0	0	0	0	0	0	121
CUMBERLAND COLLEGE	693	0	0	0	0	0	0	0	693
DRAUGHON'S COLLEGE (KY)	453	0	0	0	0	0	0	0	453
EASTERN KENTUCKY UNIV	2,406	100	7	0	0	93	0	0	2,306
GEORGETOWN COLLEGE	190	0	0	0	0	0	0	0	190
KENTUCKY CHRISTIAN COL	170	0	0	0	0	0	0	0	170
KENTUCKY STATE UNIVERSITY	3,817	3,231	1,580	286	0	41	97	1,227	586
KENTUCKY WESLEYAN COLLEGE	171	0	0	0	0	0	0	0	171
LEES JUNIOR COLLEGE	474	0	0	0	0	0	0	0	474
LINDSEY WILSON COLLEGE	207	0	0	0	0	0	0	0	207
LOUISVILLE TECHNICAL INST	113	0	0	0	0	0	0	0	113
MIDWAY COLLEGE	168	0	0	0	0	0	0	0	168
MOREHEAD STATE UNIVERSITY	1,252	0	0	0	0	0	0	0	1,252
MURRAY STATE UNIVERSITY	1,742	277	27	0	0	0	0	0	1,465
NORTHERN KENTUCKY UNIV	1,053	89	11	0	0	250	0	0	964
PIKEVILLE COLLEGE	437	0	0	0	0	78	0	0	437
SPALDING COLLEGE	135	0	0	0	0	0	0	0	135
ST CATHARINE COLLEGE	70	0	0	0	0	0	0	0	70
SUE BENNETT COLLEGE	51	0	0	0	0	0	0	0	51
THOMAS MORE COLLEGE	240	0	0	0	0	0	0	0	240
TRANSYLVANIA UNIVERSITY	68	0	0	0	0	0	0	0	68
UNION COLLEGE	389	0	0	0	0	0	0	0	389
UNIVERSITY OF KENTUCKY	30,216	23,914	14,317	0	0	781	445	8,371	6,302
UNIVERSITY OF LOUISVILLE	5,453	3,582	3,156	0	0	46	107	273	1,871
WATTERSON COLLEGE	2,408	0	0	0	0	0	0	0	2,408
WESTERN KENTUCKY UNIV	1,864	314	113	0	0	201	0	0	1,550
LOUISIANA, TOTAL	76,876	46,840	36,213	434	0	1,415	1,893	6,885	30,036
CENTENARY COLLEGE OF L A	158	0	0	0	0	0	0	0	158
DELGADO COMMUNITY COLLEGE	792	0	0	0	0	0	0	0	792
DILLARD UNIVERSITY	1,231	115	10	0	0	43	62	0	1,116
GRAMBLING STATE UNIV	3,605	424	117	0	0	307	0	0	3,181
LA ST UNIV SYSTEM OFFICE	2,213	239	192	0	0	47	0	0	1,974
LOUISIANA COLLEGE	189	0	0	0	0	0	0	0	189
LOUISIANA STATE UNIV	30,389	28,277	21,186	0	0	421	497	6,173	2,112
LOUISIANA TECH UNIVERSITY	1,658	305	303	0	0	2	0	0	1,353
LOYOLA UNIV - NEW ORLEANS	683	0	0	0	0	0	0	0	683
MCNEESE STATE UNIVERSITY	1,707	11	11	0	0	0	0	0	1,696
NICHOLLS STATE UNIVERSITY	561	0	0	0	0	0	0	0	561
NORTHEAST LOUISIANA UNIV	1,545	15	15	0	0	0	0	0	1,530
NORTHWESTERN ST UNIV LA	993	0	0	0	0	0	0	0	993
OUR LADY HOLY CROSS COL	168	0	0	0	0	0	0	0	168
PHILLIPS COL NEW ORLEANS	341	0	0	0	0	0	0	0	341
SOUTHEASTERN LA UNIV	1,294	0	0	0	0	0	0	0	1,294
SOUTHERN U & A&M COLLEGE	8,486	3,474	1,659	434	0	67	602	712	5,012
ST JOSEPH SEMINARY	23	0	0	0	0	0	0	0	23
ST MARY'S DOMINICAN COL	84	0	0	0	0	0	0	0	84
TULANE UNIVERSITY	14,228	12,228	11,636	0	0	414	178	0	2,000
UNIV OF SOUTHWESTERN LA	1,818	218	218	0	0	0	0	0	1,600
UNIVERSITY OF NEW ORLEANS	2,380	893	854	0	0	39	0	0	1,487
XAVIER UNIVERSITY OF LA	2,330	641	12	0	0	75	554	0	1,689
MAINE, TOTAL	17,369	9,132	6,476	0	0	267	185	2,204	8,237
BANGOR THEOL SEMINARY	18	0	0	0	0	0	0	0	18
BATES COLLEGE	140	38	38	0	0	0	0	0	102
BEAL COLLEGE	1	0	0	0	0	0	0	0	1
BOWDOIN COLLEGE	340	65	65	0	0	0	0	0	275
CASCO BAY COLLEGE	72	0	0	0	0	0	0	0	72
COLBY COLLEGE	105	0	0	0	0	0	0	0	105
COLLEGE OF THE ATLANTIC	32	4	4	0	0	0	0	0	28
EASTERN ME VOC TECH INST	94	0	0	0	0	0	0	0	94
HUSSON COLLEGE	316	0	0	0	0	0	0	0	316
MAINE MARITIME ACADEMY	127	0	0	0	0	0	0	0	127
NASSON COLLEGE	43	0	0	0	0	0	0	0	43

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
MAINE, CONT'D									
ST JOSEPH'S COLLEGE	102	0	0	0	0	0	0	0	102
THOMAS COLLEGE	136	0	0	0	0	0	0	0	136
UNITY COLLEGE	141	0	0	0	0	0	0	0	141
UNIV MAINE, PRESQUE ISLE	604	0	0	0	0	0	0	0	604
UNIV OF MAINE AUGUSTA	423	0	0	0	0	0	0	0	423
UNIV OF MAINE OROHO	10,996	8,616	5,960	0	0	267	185	2,204	2,380
UNIV OF MAINE, FARMINGTON	625	0	0	0	0	0	0	0	625
UNIV OF MAINE, FORT KENT	215	0	0	0	0	0	0	0	215
UNIV OF MAINE, MACHIAS	290	0	0	0	0	0	0	0	290
UNIVERSITY OF ME-BANGOR	20	20	20	0	0	0	0	0	0
UNIVERSITY OF NEW ENGLAND	357	56	56	0	0	0	0	0	301
UNIVERSITY OF STHRN MAINE	2,049	333	333	0	0	0	0	0	1,716
WESTBROOK COLLEGE	123	0	0	0	0	0	0	0	123
MARYLAND, TOTAL	422,164	396,713	377,480	859	0	9,796	1,940	6,638	25,451
BOWIE STATE COLLEGE	712	196	112	0	0	50	0	34	516
CATONSVILLE CMTY COLLEGE	22	5	0	0	0	5	0	0	17
CHARLES COUNTY CMTY COL	73	73	0	0	0	32	0	41	0
CMTY COLLEGE OF BALTIMORE	1,895	0	0	0	0	0	0	0	1,895
COL OF NOTRE DAME OF MD	78	0	0	0	0	0	0	0	78
COLUMBIA UNION COLLEGE	135	0	0	0	0	0	0	0	135
COPPIN STATE COLLEGE	1,164	20	20	0	0	0	0	0	1,144
DUNDALK COMMUNITY COLLEGE	2	2	2	0	0	0	0	0	0
EASTERN CHRISTIAN COLLEGE	14	0	0	0	0	0	0	0	14
ESSEX COMMUNITY COLLEGE	154	5	0	0	0	5	0	0	149
FROSTBURG STATE COLLEGE	507	19	19	0	0	0	0	0	488
GOUCHER COLLEGE	65	0	0	0	0	0	0	0	65
HOOD COLLEGE	138	25	0	0	0	25	0	0	113
JOHNS HOPKINS UNIVERSITY	331,855	326,971	318,374	104	0	7,652	728	113	4,884
LOYOLA COLLEGE	222	16	16	0	0	0	0	0	206
MARYLAND COL ART & DESIGN	11	0	0	0	0	0	0	0	11
MARYLAND INST COL OF ART	279	0	0	0	0	0	0	0	279
MONTGOMERY COLLEGE	900	0	0	0	0	0	0	0	900
MORGAN STATE UNIVERSITY	2,716	1,089	760	0	0	329	0	0	1,627
MOUNT ST MARY'S COL (MD)	71	0	0	0	0	0	0	0	71
NER ISRAEL RABBINICAL COL	15	0	0	0	0	0	0	0	15
PEABODY INST-J HOPKINS U	28	0	0	0	0	0	0	0	28
PRINCE GEORGES CMTY COL	539	0	0	0	0	0	0	0	539
SALISBURY STATE COLLEGE	495	0	0	0	0	0	0	0	495
SOJOURNER-DOUGLAS COLLEGE	551	0	0	0	0	0	0	0	551
ST JOHN'S COLLEGE (MD)	170	0	0	0	0	0	0	0	170
ST MARY'S COLLEGE OF MD	95	0	0	0	0	0	0	0	95
ST MARY'S SEM & UNIV	7	0	0	0	0	0	0	0	7
TOWSON STATE UNIVERSITY	803	23	23	0	0	0	0	0	780
U OF MD BALTIMORE COUNTY	2,389	1,622	1,410	0	0	79	133	0	767
U OF MD CENTER FOR EES	17	0	0	0	0	0	0	0	17
U OF MD EASTERN SHORE	3,181	2,485	1,325	233	0	0	336	591	696
U OF MD UNIVERSITY COLL	2,970	135	9	0	0	126	0	0	2,835
UNIV OF MARYLAND SYS OFF	1,202	1,202	1,202	0	0	0	0	0	0
UNIV OF MD BALT PROF SCH	22,047	19,631	18,679	0	0	252	338	362	2,416
UNIV OF MD COLLEGE PARK	45,940	43,179	35,514	522	0	1,241	405	5,497	2,761
UNIVERSITY OF BALTIMORE	317	15	15	0	0	0	0	0	302
VILLA JULIE COLLEGE	109	0	0	0	0	0	0	0	109
WASH BIBLE COLLEGE	46	0	0	0	0	0	0	0	46
WASHINGTON COLLEGE	61	0	0	0	0	0	0	0	61
WESTERN MARYLAND COLLEGE	107	0	0	0	0	0	0	0	107
WOR-MIC TECH CMTY COLLEGE	62	0	0	0	0	0	0	0	62
MASSACHUSETTS, TOTAL	505,988	463,688	424,213	9,786	46	20,580	3,905	5,158	42,300
AMERICAN INTERNATL COL	241	0	0	0	0	0	0	0	241
AMHERST COLLEGE	797	709	559	0	0	0	150	0	88
ANNA MARIA COLLEGE	242	0	0	0	0	0	0	0	242
ASSUMPTION COLLEGE	241	63	0	0	0	63	0	0	178
ATLANTIC UNION COLLEGE	178	0	0	0	0	0	0	0	178
BABSON COLLEGE	103	0	0	0	0	0	0	0	103
BAY PATH JR COLLEGE	59	0	0	0	0	0	0	0	59
BAY STATE JR COL BUSINESS	153	0	0	0	0	0	0	0	153
BECKER JR COL - WORCESTER	225	0	0	0	0	0	0	0	225
BENTLEY COLLEGE	350	0	0	0	0	0	0	0	350
BERKSHIRE CHRISTIAN COL	55	0	0	0	0	0	0	0	55
BERKSHIRE COMMUNITY COL	247	0	0	0	0	0	0	0	247
BLUE HILLS RGNL TECH INST	87	0	0	0	0	0	0	0	87
BOSTON COLLEGE	7,209	6,025	5,718	0	0	270	37	0	1,184
BOSTON CONSERV OF MUSIC	84	0	0	0	0	0	0	0	84
BOSTON UNIVERSITY	45,251	40,707	38,406	0	0	1,630	641	30	4,544
BRADFORD COLLEGE	38	0	0	0	0	0	0	0	38
BRANDEIS UNIVERSITY	12,741	12,481	11,110	115	0	837	419	0	260
BRIDGEMATER STATE COLLEGE	783	144	0	0	0	144	0	0	639
BRISTOL COMMUNITY COLLEGE	543	0	0	0	0	0	0	0	543
BUNKER HILL COMMUNITY COL	517	0	0	0	0	0	0	0	517
CAPE COD COMMUNITY COL	224	0	0	0	0	0	0	0	224
CHAMBERLAYNE JR COL	159	0	0	0	0	0	0	0	159
CLARK UNIVERSITY	1,448	1,226	1,182	0	0	35	9	0	222
CNTRL NEW ENGLAND C TECH	1	1	0	0	0	1	0	0	0
COL OF OUR LADY OF ELMS	128	0	0	0	0	0	0	0	128
COL OF THE HOLY CROSS	169	40	29	0	0	11	0	0	129
CURRY COLLEGE	61	0	0	0	0	0	0	0	61
DEAN JUNIOR COLLEGE	121	0	0	0	0	0	0	0	121
EASTERN NAZARENE COLLEGE	446	41	41	0	0	0	0	0	405
EMERSON COLLEGE	218	0	0	0	0	0	0	0	218
EMMANUEL COLLEGE	1,427	1,346	1,312	0	0	0	0	34	81

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TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR INSTR IN S&E	SCIENCE/ENGINEERING FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
MASSACHUSETTS, CONT'D									
ENDICOTT COLLEGE	89	0	0	0	0	0	0	0	89
FISHER JUNIOR COLLEGE	626	0	0	0	0	0	0	0	626
FITCHBURG STATE COLLEGE	449	0	0	0	0	0	0	0	449
FRAMINGHAM STATE COLLEGE	403	47	0	0	0	0	0	0	449
FRANKLIN INST OF BOSTON	63	0	0	0	0	47	0	0	356
GORDON COLLEGE	177	0	0	0	0	0	0	0	63
GREENFIELD COMMUNITY COL	192	0	0	0	0	0	0	0	177
HAMPSHIRE COLLEGE	249	78	78	0	0	0	0	0	192
HARVARD UNIVERSITY	105,122	101,546	89,457	429	46	9,584	1,334	696	171
HELLENIC COL HOLY CROSS	72	43	43	0	0	0	0	0	3,576
HOLYOKE COMMUNITY COLLEGE	326	0	0	0	0	0	0	0	29
LABOURE JUNIOR COLLEGE	74	0	0	0	0	0	0	0	326
LASELL JUNIOR COLLEGE	38	0	0	0	0	0	0	0	74
LESLEY COLLEGE	269	70	0	0	0	70	0	0	38
MASS BAY COMMUNITY COL	95	0	0	0	0	0	0	0	199
MASS COL PHAR/ALLIED HLTH	222	37	37	0	0	0	0	0	95
MASS COLLEGE OF ART	168	0	0	0	0	0	0	0	185
MASS INST OF TECHNOLOGY	193,509	192,748	178,706	7,799	0	5,522	405	316	168
MASS MARITIME ACADEMY	94	0	0	0	0	0	0	0	761
MASSASOIT COMMUNITY COL	491	0	0	0	0	0	0	0	94
MERRIMACK COLLEGE	162	0	0	0	0	0	0	0	491
MOUNT HOLYOKE COLLEGE	321	182	182	0	0	0	0	0	162
MOUNT IDA JUNIOR COLLEGE	248	0	0	0	0	0	0	0	139
MOUNT WACHUSSETT CMTY COL	237	0	0	0	0	0	0	0	248
N E COL OF OPTOMETRY	25	0	0	0	0	0	0	0	237
NEMBURY JUNIOR COLLEGE	558	0	0	0	0	0	0	0	25
NICHOLS COLLEGE	88	0	0	0	0	0	0	0	558
NORTH ADAMS STATE COLLEGE	381	0	0	0	0	0	0	0	88
NORTH SHORE CMTY COLLEGE	661	0	0	0	0	0	0	0	381
NORTHEASTERN UNIVERSITY	8,974	5,889	5,697	0	0	127	65	0	661
PINE MANOR COLLEGE	37	0	0	0	0	0	0	0	3,085
QUINSIGAMOND CMTY COLLEGE	481	0	0	0	0	0	0	0	37
RADCLIFFE COLLEGE	327	134	134	0	0	0	0	0	481
REGIS COLLEGE	745	664	519	0	0	0	0	0	193
ROXBURY COMMUNITY COLLEGE	595	0	0	0	0	145	0	0	81
SALEM STATE COLLEGE	919	0	0	0	0	0	0	0	595
SIMMONS COLLEGE	993	303	99	0	0	0	0	0	919
SIMON'S ROCK	51	0	0	0	0	204	0	0	690
SMITH COLLEGE	538	279	185	0	0	0	0	0	51
SOUTHEASTERN MASS UNIV	1,459	579	478	0	0	94	0	0	259
SPRINGFIELD COLLEGE	232	0	0	0	0	101	0	0	880
ST JOHN'S SEMINARY	3	0	0	0	0	0	0	0	232
STONEHILL COLLEGE	154	0	0	0	0	0	0	0	3
SUFFOLK UNIVERSITY	953	24	0	0	0	0	0	0	154
TUFTS UNIVERSITY	26,801	25,459	24,604	0	0	24	0	0	929
U MASS MED SCHL WORCESTER	11,243	10,924	10,606	0	0	454	401	0	1,342
UNIV OF MASS AT AMHERST	22,229	21,906	18,236	0	0	145	173	0	319
UNIV OF MASS BOSTON	1,646	1,420	1,071	0	0	263	203	3,204	323
UNIV OF MASS SYSTEM OFF	6,341	139	0	0	0	312	37	0	226
UNIVERSITY OF LOWELL	2,727	1,602	1,200	0	0	139	0	0	6,202
WELLESLEY COLLEGE	702	549	465	0	0	0	0	402	1,125
WENTWORTH INST OF TECH	1,777	1,777	1,777	0	0	84	0	0	153
WESTERN NEW ENGLAND COL	273	0	0	0	0	0	0	0	0
WESTFIELD STATE COLLEGE	533	44	44	0	0	0	0	0	273
WHEATON COLLEGE	93	10	10	0	0	0	0	0	489
WHEELLOCK COLLEGE	340	152	0	0	0	152	0	0	83
WILLIAMS COLLEGE	377	258	242	0	0	0	16	0	188
WOODS HOLE OCEANOGRAPHIC INST	32,983	32,983	31,039	1,443	0	66	0	435	119
WORCESTER POLY INSTITUTE	1,003	1,003	947	0	0	0	15	41	0
WORCESTER STATE COLLEGE	504	56	0	0	0	56	0	0	448
MICHIGAN, TOTAL	217,721	164,690	144,557	772	150	6,890	2,317	10,004	53,031
ADRIAN COLLEGE	385	0	0	0	0	0	0	0	385
ALBION COLLEGE	124	0	0	0	0	0	0	0	124
ALMA COLLEGE	163	9	9	0	0	0	0	0	154
ANDREWS UNIVERSITY	481	0	0	0	0	0	0	0	481
AQUINAS COLLEGE	338	0	0	0	0	0	0	0	338
BAKER JR COL OF BUSINESS	556	0	0	0	0	0	0	0	556
CALVIN COLLEGE	453	26	26	0	0	0	0	0	427
CENTRAL MICHIGAN UNIV	2,136	164	15	0	0	149	0	0	1,972
CLEARLY COLLEGE	182	0	0	0	0	0	0	0	182
CONCORDIA COLLEGE	90	0	0	0	0	0	0	0	90
EASTERN MICHIGAN UNIV	1,994	256	123	0	0	131	2	0	1,738
FERRIS STATE COLLEGE	2,225	0	0	0	0	0	0	0	2,225
GRACE BIBLE COLLEGE	47	0	0	0	0	0	0	0	47
GRAND RAPIDS BAPT COL&SEM	199	0	0	0	0	0	0	0	199
GRAND VALLEY STATE COLS	1,029	0	0	0	0	0	0	0	1,029
GREAT LAKES BIBLE COLLEGE	51	0	0	0	0	0	0	0	51
HOPE COLLEGE	832	427	417	0	0	0	0	0	405
JORDAN COLLEGE	1,129	0	0	0	0	0	10	0	1,129
KALAMAZOO COLLEGE	172	0	0	0	0	0	0	0	172
LAKE SUPERIOR STATE COL	621	0	0	0	0	0	0	0	621
LANSING COMMUNITY COLLEGE	1,333	0	0	0	0	0	0	0	1,333
MADONNA COLLEGE	362	0	0	0	0	0	0	0	362
MARYGROVE COLLEGE	992	0	0	0	0	0	0	0	992
MERCY COLLEGE OF DETROIT	1,048	0	0	0	0	0	0	0	1,048
MICHIGAN CHRISTIAN COL	122	0	0	0	0	0	0	0	122
MICHIGAN STATE UNIVERSITY	61,122	52,188	41,935	0	150	1,154	549	8,400	8,934
MICHIGAN TECH UNIVERSITY	4,560	3,507	2,661	0	0	42	150	654	1,053
MID MICHIGAN CMTY COLLEGE	180	0	0	0	0	0	0	0	180
NAZARETH COLLEGE	84	0	0	0	0	0	0	0	84
NORTHERN MICHIGAN UNIV	1,808	67	67	0	0	0	0	0	1,741

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
MICHIGAN, CONT'D									
NORTHWOOD INSTITUTE	287	0	0	0	0	0	0	0	287
OAKLAND COMMUNITY COLLEGE	783	0	0	0	0	0	0	0	783
OAKLAND UNIVERSITY	3,337	2,234	2,180	0	0	0	54	0	1,103
OLIVET COLLEGE	155	0	0	0	0	0	0	0	155
REFORMED BIBLE COLLEGE	53	0	0	0	0	0	0	0	53
SACRED HEART SEMINARY COL	10	0	0	0	0	0	0	0	10
SAGINAW VALLEY STATE COL	590	11	11	0	0	0	0	0	579
SHAW COLLEGE AT DETROIT	449	64	64	0	0	0	0	0	385
SIENA HEIGHTS COLLEGE	442	0	0	0	0	0	0	0	442
SOUTHWESTERN MICHIGAN COL	386	0	0	0	0	0	0	0	386
SPRING ARBOR COLLEGE	550	0	0	0	0	0	0	0	550
ST MARY'S COL (MICH)	33	0	0	0	0	0	0	0	33
SUOMI COLLEGE	391	0	0	0	0	0	0	0	391
UNIVERSITY OF DETROIT	1,290	348	348	0	0	0	0	0	942
UNIVERSITY OF MICHIGAN	95,902	88,304	81,248	772	0	4,560	774	950	7,598
MAYNE COUNTY CMTY COLLEGE	4,019	0	0	0	0	0	0	0	4,019
MAYNE STATE UNIVERSITY	21,548	16,620	15,304	0	0	538	778	0	4,928
WESTERN MICHIGAN UNIV	2,678	465	149	0	0	316	0	0	2,213
MINNESOTA, TOTAL	117,829	88,268	74,279	195	0	4,533	876	8,385	29,561
ANOKA-RAMSEY CMTY COLLEGE	250	0	0	0	0	0	0	0	250
ARROWHEAD CMTY COL	5	0	0	0	0	0	0	0	5
AUGSBURG COLLEGE	282	6	6	0	0	0	0	0	276
AUSTIN CMTY COL (MINN)	87	0	0	0	0	0	0	0	87
BEMIDJI STATE UNIVERSITY	1,587	90	0	0	0	90	0	0	1,497
BETHANY LUTHERAN COLLEGE	46	0	0	0	0	0	0	0	46
BETHEL COLLEGE & SEMINARY	292	0	0	0	0	0	0	0	292
BRAINERD COMMUNITY COL	101	0	0	0	0	0	0	0	101
BROWN INSTITUTE	582	0	0	0	0	0	0	0	582
CARLETON COLLEGE	212	25	25	0	0	0	0	0	187
COLLEGE OF ST BENEDICT	281	0	0	0	0	0	0	0	281
COLLEGE OF ST CATHERINE	293	0	0	0	0	0	0	0	293
COLLEGE OF ST SCHOLASTICA	424	0	0	0	0	0	0	0	424
COLLEGE OF ST TERESA	215	37	0	0	0	37	0	0	178
COLLEGE OF ST THOMAS	342	0	0	0	0	0	0	0	342
CONCORDIA COL MOORHEAD	410	0	0	0	0	0	0	0	410
CONCORDIA COL ST PAUL	225	0	0	0	0	0	0	0	225
CROSIER SEMINARY	5	0	0	0	0	0	0	0	5
DR MARTIN LUTHER COLLEGE	155	0	0	0	0	0	0	0	155
DULUTH AREA VOC TECH INST	4	4	4	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	91	0	0	0	0	0	0	0	91
GOLDEN VALLEY LUTHRAN COL	157	0	0	0	0	0	0	0	157
GUSTAVUS ADOLPHUS COLLEGE	236	0	0	0	0	0	0	0	236
HAMLIN UNIVERSITY	324	0	0	0	0	0	0	0	324
INVER HILLS CMTY COLLEGE	240	0	0	0	0	0	0	0	240
LAKEMOOD COMMUNITY COL	202	5	0	0	0	5	0	0	197
MACALESTER COLLEGE	344	12	12	0	0	0	0	0	332
MANKATO STATE UNIVERSITY	2,134	74	0	0	0	74	0	0	2,060
METRO STATE UNIV	5	5	0	0	0	5	0	0	0
MINNEAPOLIS COMMUNITY COL	934	0	0	0	0	0	0	0	934
MINNESOTA BIBLE COLLEGE	38	0	0	0	0	0	0	0	38
MOORHEAD STATE UNIVERSITY	1,240	5	0	0	0	5	0	0	1,235
NORMANDEALE COMMUNITY COL	302	0	0	0	0	0	0	0	302
NORTH CENTRAL BIBLE COL	391	0	0	0	0	0	0	0	391
NORTH HENNEPIN CMTY COL	262	0	0	0	0	0	0	0	262
NORTHLAND CMTY COLLEGE	111	0	0	0	0	0	0	0	111
NORTHWEST TECHNICAL INST	4	0	0	0	0	0	0	0	4
NORTHWESTERN COL (MINN)	182	0	0	0	0	0	0	0	182
NORTHWESTERN COL OF CHIRO	1	0	0	0	0	0	0	0	1
ROCHESTER COMMUNITY COL	335	0	0	0	0	0	0	0	335
SOUTHWEST STATE UNIV	585	0	0	0	0	0	0	0	585
ST CLOUD STATE UNIVERSITY	1,648	0	0	0	0	0	0	0	1,648
ST JOHN'S UNIVERSITY	279	25	25	0	0	0	0	0	254
ST MARY'S COLLEGE	174	0	0	0	0	0	0	0	174
ST MARY'S JUNIOR COLLEGE	194	0	0	0	0	0	0	0	194
ST OLAF COLLEGE	353	65	65	0	0	0	0	0	288
ST PAUL BIBLE COL	246	0	0	0	0	0	0	0	246
ST U SYS OF MINN-SYS OFF	275	40	40	0	0	0	0	0	235
UNIVERSITY OF MINNESOTA	99,748	87,875	74,102	195	0	4,317	876	8,385	11,873
WILLMAR COMMUNITY COLLEGE	185	0	0	0	0	0	0	0	185
WINONA STATE UNIVERSITY	697	0	0	0	0	0	0	0	697
WM MITCHELL COL OF LAW	24	0	0	0	0	0	0	0	24
WORTHINGTON COMMUNITY COL	90	0	0	0	0	0	0	0	90
MISSISSIPPI, TOTAL	52,322	29,962	18,659	377	0	1,025	1,533	8,368	22,360
ALCORN STATE UNIVERSITY	5,032	2,861	1,382	377	0	0	226	876	2,171
BELHAVEN COLLEGE	105	0	0	0	0	0	0	0	105
BLUE MOUNTAIN COLLEGE	98	0	0	0	0	0	0	0	98
CLARKE COLLEGE (MISS)	51	0	0	0	0	0	0	0	51
COAHOMA JUNIOR COLLEGE	1,174	50	50	0	0	0	0	0	1,124
COPIAH-LINCOLN JR COL	635	0	0	0	0	0	0	0	635
DELTA STATE UNIVERSITY	558	56	56	0	0	0	0	0	502
HINDS J CO DIST UTICA CAM	716	0	0	0	0	0	0	0	716
HINDS JUNIOR COLLEGE	1	1	0	0	0	1	0	0	0
JACKSON STATE UNIVERSITY	4,992	2,105	1,075	0	0	336	694	0	2,887
MARY HOLMES COLLEGE	624	0	0	0	0	0	0	0	624
HILLSAPS COLLEGE	156	0	0	0	0	0	0	0	156
MISS UNIVERSITY FOR WOMEN	474	38	38	0	0	0	0	0	436
MISS VALLEY STATE UNIV	1,759	14	0	0	0	14	0	0	1,745
MISSISSIPPI COLLEGE	300	0	0	0	0	0	0	0	300
MISSISSIPPI STATE UNIV	19,317	17,339	9,408	0	0	324	115	7,492	1,978

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)								
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING				NON- SCI/ENG	
					FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
MISSISSIPPI, CONT'D										
NORTHWEST MISS JUNIOR COL	1,018	0	0	0	0	0	0	0	1,018	
PHILLIPS COL OF JACKSON	344	0	0	0	0	0	0	0	344	
PHILLIPS COLLEGE	390	0	0	0	0	0	0	0	390	
PRENTISS NORM & IND INST	257	97	97	0	0	0	0	0	160	
RUST COLLEGE	1,146	0	0	0	0	0	0	0	1,146	
SOUTHEASTERN BAPTIST COL	17	0	0	0	0	0	0	0	17	
TOUGALOO COLLEGE	1,364	325	0	0	0	90	235	0	1,039	
UNIV OF STRNM MISSISSIPPI	2,579	521	521	0	0	0	0	0	2,058	
UNIVERSITY OF MISSISSIPPI	8,796	6,555	6,032	0	0	260	263	0	2,241	
MESLEY COLLEGE	13	0	0	0	0	0	0	0	13	
WILLIAM CAREY COLLEGE	313	0	0	0	0	0	0	0	313	
WOOD JUNIOR COLLEGE	93	0	0	0	0	0	0	0	93	
MISSOURI, TOTAL	128,870	104,408	86,389	550	0	6,838	1,393	9,238	24,462	
AVILA COLLEGE	224	0	0	0	0	0	0	0	224	
BAPTIST BIBLE COLLEGE	420	0	0	0	0	0	0	0	420	
CALVARY BIBLE COL	168	0	0	0	0	0	0	0	168	
CARDINAL GLENNON COL	10	0	0	0	0	0	0	0	10	
CARDINAL NEWMAN COLLEGE	21	0	0	0	0	0	0	0	21	
CENTRAL BIBLE COLLEGE	280	0	0	0	0	0	0	0	280	
CENTRAL METHODIST COLLEGE	197	0	0	0	0	0	0	0	197	
CENTRAL MISSOURI ST UNIV	1,253	94	0	0	0	94	0	0	1,159	
CLEVELAND CHIRO COLLEGE	11	0	0	0	0	0	0	0	11	
CNTRL CHRISTIAN COL BIBLE	28	0	0	0	0	0	0	0	28	
COLUMBIA COLLEGE (MO)	244	0	0	0	0	0	0	0	244	
CONCEPTION SEM COLLEGE	17	0	0	0	0	0	0	0	17	
COTTEY COLLEGE	43	0	0	0	0	0	0	0	43	
CULVER-STOCKTON COLLEGE	159	0	0	0	0	0	0	0	159	
DRURY COLLEGE	344	15	15	0	0	0	0	0	329	
EVANGEL COLLEGE	403	0	0	0	0	0	0	0	403	
FONTBONNE COLLEGE	136	0	0	0	0	0	0	0	136	
HANNIBAL-LA GRANGE COL	154	0	0	0	0	0	0	0	154	
KEMPER MILITARY SCH & COL	30	0	0	0	0	0	0	0	30	
KIRKSVILLE COL OSTEO MED	663	328	317	0	0	0	11	0	335	
LINCOLN UNIVERSITY (MO)	4,272	3,428	1,477	546	0	30	181	1,194	844	
LOGAN COL OF CHIROPRACTIC	37	0	0	0	0	0	0	0	37	
MARYVILLE COL - ST LOUIS	125	0	0	0	0	0	0	0	125	
MISSOURI BAPTIST COLLEGE	49	0	0	0	0	0	0	0	49	
MISSOURI INST OF TECH	765	0	0	0	0	0	0	0	765	
MISSOURI VALLEY COLLEGE	128	0	0	0	0	0	0	0	128	
NORTHEAST MISSOURI ST U	1,048	18	0	0	0	18	0	0	1,030	
NORTHWEST MISSOURI ST U	694	0	0	0	0	0	0	0	694	
PARK COLLEGE	265	0	0	0	0	0	0	0	265	
PLATT COLLEGE	210	0	0	0	0	0	0	0	210	
ROCKHURST COLLEGE	340	0	0	0	0	0	0	0	340	
RUTLEDGE COLLEGE	1	0	0	0	0	0	0	0	1	
SAINT LOUIS RABBINICAL C	18	0	0	0	0	0	0	0	18	
SCHOOL OF THE OZARKS	592	0	0	0	0	0	0	0	592	
SOUTHEAST MISSOURI ST U	949	0	0	0	0	0	0	0	949	
SOUTHWEST BAPTIST COLLEGE	436	0	0	0	0	0	0	0	436	
SOUTHWEST MISSOURI ST U	1,277	17	17	0	0	0	0	0	1,260	
ST LOUIS CHRISTIAN COLL	39	0	0	0	0	0	0	0	39	
ST LOUIS COL OF PHARMACY	121	0	0	0	0	0	0	0	121	
ST LOUIS COMMUNITY COL	2,162	0	0	0	0	0	0	0	2,162	
ST LOUIS UNIVERSITY	9,817	8,239	7,647	0	0	227	355	10	1,578	
ST MARY'S COL OF O'FALLON	81	0	0	0	0	0	0	0	81	
ST PAUL'S COLLEGE (MO)	29	0	0	0	0	0	0	0	29	
STEPHENS COLLEGE	112	0	0	0	0	0	0	0	112	
TARKIO COLLEGE	472	0	0	0	0	0	0	0	472	
THE LINDENWOOD COLLEGES	103	0	0	0	0	0	0	0	103	
THREE RIVERS CMTY COLLEGE	320	0	0	0	0	0	0	0	320	
UNIV OF HEALTH SCIENCES	270	0	0	0	0	0	0	0	270	
UNIV OF MISSOURI COLUMBIA	28,725	25,944	16,939	0	0	748	291	7,966	2,781	
UNIV OF MISSOURI KAN CITY	1,202	348	181	0	0	167	0	0	854	
UNIV OF MISSOURI ROLLA	3,906	3,124	2,927	0	0	21	163	13	782	
UNIV OF MISSOURI ST LOUIS	961	284	284	0	0	0	0	0	677	
UNIV OF MISSOURI SYS OFF	1,766	1,374	831	0	0	543	0	0	392	
WASHINGTON UNIVERSITY	62,223	61,190	55,754	4	0	4,985	392	55	1,033	
WEBSTER UNIVERSITY	214	5	0	0	0	5	0	0	209	
WESTMINSTER COLLEGE	61	0	0	0	0	0	0	0	61	
WILLIAM JEWELL COLLEGE	189	0	0	0	0	0	0	0	189	
WILLIAM WOODS COLLEGE	86	0	0	0	0	0	0	0	86	
MONTANA, TOTAL	18,655	10,286	6,823	0	0	595	492	2,376	8,369	
BIG SKY BIBLE COLLEGE	12	0	0	0	0	0	0	0	12	
BLACKFEET COMMUNITY COL	188	0	0	0	0	0	0	0	188	
CARROLL COLLEGE	168	0	0	0	0	0	0	0	168	
COLLEGE OF GREAT FALLS	221	0	0	0	0	0	0	0	221	
DULL KNIFE MEMORIAL COL	80	53	0	0	0	53	0	0	27	
EASTERN MONTANA COLLEGE	1,464	290	5	0	0	285	0	0	1,174	
MONT COL MINRL SCI & TECH	602	397	247	0	0	0	150	0	205	
MONTANA STATE UNIVERSITY	7,689	7,645	4,936	0	0	8	325	2,376	44	
MONTANA U SYS-SYSTEM OFF	3,713	0	0	0	0	0	0	0	3,713	
NORTHERN MONTANA COLLEGE	394	0	0	0	0	0	0	0	394	
ROCKY MOUNTAIN COLLEGE	128	0	0	0	0	0	0	0	128	
SALISH KOOTENAI CMTY COL	396	249	0	0	0	249	0	0	147	
UNIVERSITY OF MONTANA	3,432	1,652	1,635	0	0	0	17	0	1,780	
WESTERN MONTANA COLLEGE	168	0	0	0	0	0	0	0	168	

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEBRASKA, TOTAL	31,096	20,484	14,714	0	0	363	288	5,119	10,612
BELLEVUE COLLEGE	219	0	0	0	0	0	0	0	219
CHADRON STATE COLLEGE	452	0	0	0	0	0	0	0	452
COLLEGE OF ST MARY	393	0	0	0	0	0	0	0	393
CONCORDIA TEACHERS COL	248	0	0	0	0	0	0	0	248
CREIGHTON UNIVERSITY	2,326	1,026	926	0	0	69	31	0	1,300
DANA COLLEGE	145	0	0	0	0	0	0	0	145
DOANE COLLEGE	261	0	0	0	0	0	0	0	261
HASTINGS COLLEGE	148	0	0	0	0	0	0	0	148
KEARNEY STATE COLLEGE	842	14	0	0	0	14	0	0	828
MIDLAND LUTHERAN COLLEGE	253	0	0	0	0	0	0	0	253
NEBRASKA CHRISTIAN COL	46	0	0	0	0	0	0	0	46
NEBRASKA INDIAN CMTY COL	40	0	0	0	0	0	0	0	40
NEBRASKA MESLEMAN UNIV	140	0	0	0	0	0	0	0	140
PERU STATE COLLEGE	241	0	0	0	0	0	0	0	241
SOUTHEAST NEB TECH CC	1	0	0	0	0	0	0	0	1
U NEB CTRL ADMIN SYS OFF	85	65	65	0	0	0	0	0	20
U OF NEB MED CTR AT OMAHA	5,284	4,402	3,994	0	0	32	99	277	882
UNION COLLEGE (NEB)	509	0	0	0	0	0	0	0	509
UNIV OF NEBRASKA AT OMAHA	1,839	766	766	0	0	0	0	0	1,073
UNIV OF NEBRASKA-LINCOLN	16,930	14,142	8,894	0	0	248	158	4,842	2,788
WAYNE STATE COLLEGE	543	69	69	0	0	0	0	0	474
YORK COLLEGE	151	0	0	0	0	0	0	0	151
NEVADA, TOTAL	12,204	9,574	7,875	55	71	187	294	1,092	2,630
CLARK COUNTY CMTY COLLEGE	192	0	0	0	0	0	0	0	192
DESERT RESEARCH INSTITUTE	740	740	740	0	0	0	0	0	0
NORTHERN NEVADA CMTY COL	27	0	0	0	0	0	0	0	27
SIERRA NEVADA COLLEGE	43	0	0	0	0	0	0	0	43
TINUCKEE MEADOWS CMTY COL	156	0	0	0	0	0	0	0	156
UNIV OF NEVADA - RENO	8,893	7,683	6,312	55	0	45	179	1,092	1,210
UNIV OF NEVADA LAS VEGAS	2,110	1,151	823	0	71	142	115	0	959
WESTERN NEVADA CMTY COL	43	0	0	0	0	0	0	0	43
NEW HAMPSHIRE, TOTAL	27,660	22,455	19,436	607	0	656	319	1,437	5,205
CASTLE JUNIOR COLLEGE	18	0	0	0	0	0	0	0	18
COLBY-SANMYER COLLEGE	41	0	0	0	0	0	0	0	41
DARTMOUTH COLLEGE	12,907	11,760	10,568	607	0	398	187	0	1,147
FRANKLIN PIERCE COLLEGE	247	0	0	0	0	0	0	0	247
FRANKLIN PIERCE LAW CTR	186	186	186	0	0	0	0	0	0
HESSER COLLEGE	195	0	0	0	0	0	0	0	195
MCINTOSH COLLEGE	44	0	0	0	0	0	0	0	44
N H VOC TECH C CLAREMONT	59	0	0	0	0	0	0	0	59
N H VOC TECH C LACONIA	25	0	0	0	0	0	0	0	25
N H VOC TECH C MANCHESTER	58	0	0	0	0	0	0	0	58
N H VOC TECH C PORTSMOUTH	37	0	0	0	0	0	0	0	37
N H VOC TECH COL BERLIN	85	0	0	0	0	0	0	0	85
NATHANIEL HANTHORNE COL	78	0	0	0	0	0	0	0	78
NEW ENGLAND COLLEGE	157	0	0	0	0	0	0	0	157
NEW HAMPSHIRE COLLEGE	551	1	0	0	0	1	0	0	550
NEW HAMPSHIRE TECH INST	1,535	149	0	0	0	149	0	0	1,386
NOTRE DAME COLLEGE (NH)	317	0	0	0	0	0	0	0	317
PLYMOUTH ST COL-UNIV N H	240	0	0	0	0	0	0	0	240
RIVIER COLLEGE	94	0	0	0	0	0	0	0	94
ST ANSELME COLLEGE	235	0	0	0	0	0	0	0	235
UNIV OF NEW HAMPSHIRE	10,345	10,339	8,662	0	0	108	132	1,437	6
UNIV SYS OF N HAMP SYS OF	188	20	20	0	0	0	0	0	168
WHITE PINES COLLEGE	18	0	0	0	0	0	0	0	18
NEW JERSEY, TOTAL	102,200	69,984	61,998	153	0	3,437	860	3,536	32,216
ATLANTIC COMMUNITY COL	244	0	0	0	0	0	0	0	244
BERGEN COMMUNITY COLLEGE	537	0	0	0	0	0	0	0	537
BLOOMFIELD COLLEGE	676	0	0	0	0	0	0	0	676
BROOKDALE COMMUNITY COL	460	0	0	0	0	0	0	0	460
BURLINGTON COUNTY COLLEGE	375	2	0	0	0	2	0	0	373
CALDWELL COLLEGE	315	0	0	0	0	0	0	0	315
CAMDEN COUNTY COLLEGE	735	0	0	0	0	0	0	0	735
CENTENARY COLLEGE	112	0	0	0	0	0	0	0	112
COLLEGE OF ST ELIZABETH	91	0	0	0	0	0	0	0	91
COUNTY COLLEGE OF MORRIS	270	0	0	0	0	0	0	0	270
CLIMBERLAND COUNTY COLLEGE	376	54	0	0	0	54	0	0	322
DOW BOSCO COLLEGE	4	0	0	0	0	0	0	0	4
DREXEL UNIVERSITY	245	98	53	0	0	0	0	45	147
ESSEX COUNTY COLLEGE	2,831	0	0	0	0	0	0	0	2,831
FAIRLEIGH DICKINSON UNIV	2,158	905	688	20	0	197	0	0	1,253
FELICIAN COLLEGE (NJ)	49	0	0	0	0	0	0	0	49
GEORGIAN COURT COLLEGE	476	0	0	0	0	0	0	0	476
GLASSBORO STATE COLLEGE	1,106	34	0	0	0	34	0	0	1,066
GLOUCESTER COUNTY COLLEGE	195	0	0	0	0	0	0	0	195
JERSEY CITY STATE COLLEGE	1,274	62	62	0	0	0	0	0	1,212
KEAN COL OF NEW JERSEY	1,124	186	53	0	0	133	0	0	938
MERCER COUNTY CMTY COL	853	0	0	0	0	0	0	0	853
MONMOUTH COLLEGE (NJ)	288	25	25	0	0	0	0	0	263
MONTCLAIR STATE COLLEGE	1,267	0	0	0	0	0	0	0	1,267
N J INST OF TECHNOLOGY	1,227	552	550	0	0	2	0	0	675
NORTHEASTERN BIBLE COL	47	0	0	0	0	0	0	0	47
OCEAN COUNTY COLLEGE	301	0	0	0	0	0	0	0	301
PASSAIC COUNTY CMTY COL	809	0	0	0	0	0	0	0	809
PRINCETON UNIVERSITY	29,446	29,004	26,782	133	0	1,878	118	93	442
RABBINICAL C OF AMERICA	85	0	0	0	0	0	0	0	85

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TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
NEW JERSEY, CONT'D										
RAMAPO COLLEGE OF N J	685	29	29	0	0	0	0	0	656	
RIDER COLLEGE	460	56	0	0	0	56	0	0	404	
RUTGERS THE ST UNIV OF NJ	29,672	23,910	19,647	0	0	412	477	3,374	5,762	
SALEM COMMUNITY COLLEGE	118	0	0	0	0	0	0	0	118	
SETON HALL UNIVERSITY	2,043	206	77	0	0	129	0	0	1,837	
SOMERSET COUNTY COLLEGE	85	0	0	0	0	0	0	0	85	
ST PETER'S COLLEGE	814	0	0	0	0	0	0	0	814	
STEVENS INSTITUTE OF TECH	2,557	2,138	2,114	0	0	0	0	24	419	
STOCKTON STATE COLLEGE	689	0	0	0	0	0	0	0	689	
TALMUDICAL INST CTRL JERS	16	0	0	0	0	0	0	0	16	
TRENTON STATE COLLEGE	870	84	34	0	0	50	0	0	786	
UNIV OF MED & DENT OF N J	14,578	12,543	11,870	0	0	408	265	0	2,035	
UPSALA COLLEGE	589	0	0	0	0	0	0	0	589	
WILLIAM PATERSON COLLEGE	1,048	96	14	0	0	82	0	0	952	
NEW MEXICO, TOTAL	77,461	64,596	53,631	0	0	1,270	1,818	7,877	12,865	
COLLEGE OF SANTA FE	753	189	0	0	0	6	183	0	564	
EASTERN NEW MEXICO UNIV	1,451	141	31	0	0	110	0	0	1,310	
N MEX INST MINING & TECH	5,420	5,247	3,959	0	0	0	150	1,138	173	
NEW MEXICO HIGHLANDS UNIV	1,756	364	0	0	0	76	288	0	1,392	
NEW MEXICO MILITARY INST	44	0	0	0	0	0	0	0	44	
NEW MEXICO STATE UNIV	39,001	34,495	27,452	0	0	347	479	6,217	4,506	
NRTHRN N MEX CMTY COL	223	50	0	0	0	50	0	0	173	
SAN JUAN COLLEGE	110	0	0	0	0	0	0	0	110	
UNIV OF ALBUQUERQUE	1,017	270	0	0	0	158	112	0	747	
UNIVERSITY OF NEW MEXICO	27,373	23,840	22,189	0	0	523	606	522	3,533	
WESTERN NEW MEXICO UNIV	313	0	0	0	0	0	0	0	313	
NEW YORK, TOTAL	700,492	576,476	526,921	3,155	260	25,545	8,615	11,980	124,016	
ADELPHI UNIVERSITY	1,262	240	116	0	0	124	0	0	1,022	
ALBANY COL OF PHARMACY	132	0	0	0	0	0	0	0	132	
ALBANY MEDICAL COLLEGE	8,772	8,138	7,613	0	0	387	138	0	634	
ALFRED UNIVERSITY	421	48	43	0	0	0	0	5	373	
BANK STREET COL OF ED	474	474	152	0	0	322	0	0	0	
BARD COLLEGE	163	6	6	0	0	0	0	0	157	
BARNARD COLLEGE	558	216	216	0	0	0	0	0	342	
BETH HATAMUD COL	39	0	0	0	0	0	0	0	39	
BETH JACOB HEBR TCHRS COL	385	0	0	0	0	0	0	0	385	
BORICUA COLLEGE	959	0	0	0	0	0	0	0	959	
BROOKLYN LAM SCHOOL	11	0	0	0	0	0	0	0	11	
BRYANT-STRATTON BUS INST	166	0	0	0	0	0	0	0	166	
CANISUS COLLEGE	816	78	32	0	0	46	0	0	738	
CATHEDRAL COL IMMAC CONC	21	0	0	0	0	0	0	0	21	
CAYUGA COUNTY CMTY COL	375	0	0	0	0	0	0	0	375	
CAZENOVIA COLLEGE	151	0	0	0	0	0	0	0	151	
CLARKSON COLLEGE OF TECH	2,390	2,390	2,379	0	0	11	0	0	0	
COL OF INSURANCE	30	0	0	0	0	0	0	0	30	
COL OF MOUNT ST VINCENT	164	23	23	0	0	0	0	0	141	
COLGATE UNIVERSITY	217	59	59	0	0	0	0	0	158	
COLLEGE OF NEW ROCHELLE	2,954	34	0	0	0	0	0	34	2,920	
COLLEGE OF ST ROSE	332	48	0	0	0	48	0	0	284	
COLUMBIA U TEACHERS COL	1,223	807	380	0	0	415	12	0	416	
COLUMBIA UNIV MAIN DIV	112,097	107,536	101,006	687	0	4,597	934	312	4,561	
COLUMBIA UNIV SYS OFF	413	313	313	0	0	0	0	0	100	
CONCORDIA COLLEGE (NY)	75	0	0	0	0	0	0	0	75	
COOPER UNION	88	88	77	0	0	11	0	0	0	
CORNELL UNIVERSITY	112,868	109,573	93,644	268	0	3,519	1,015	11,127	3,295	
CUNY BERNARD BARUCH COL	61	0	0	0	0	0	0	0	61	
CUNY BRONX CMTY COLLEGE	433	428	0	0	0	0	428	0	5	
CUNY BROOKLYN COLLEGE	1,558	1,558	1,535	0	0	9	13	1	0	
CUNY CENTRAL SYS OFF	457	457	457	0	0	0	0	0	0	
CUNY CITY COLLEGE	5,962	5,565	4,973	0	0	59	533	0	397	
CUNY COL STATEN ISLAND	101	101	101	0	0	0	0	0	0	
CUNY GRAD SCH & UNIV CTR	944	944	703	0	0	203	38	0	0	
CUNY HUNTER COLLEGE	2,969	2,304	1,561	0	0	195	548	0	665	
CUNY JHN JAY COL CRIM JUS	2	0	0	0	0	0	0	0	2	
CUNY KINGSBORO CMTY COL	2	0	0	0	0	0	0	0	2	
CUNY LEHMAN COLLEGE	262	184	184	0	0	0	0	0	78	
CUNY MEDGAR EVERS COLLEGE	340	340	0	0	0	58	282	0	0	
CUNY MT SINAI SCH OF MED	24,914	24,056	22,595	0	0	1,063	398	0	858	
CUNY QUEENS COLLEGE	710	710	671	0	0	11	28	0	0	
CUNY QUEENSBORO CMTY COL	58	58	58	0	0	0	0	0	0	
CUNY YORK COLLEGE	531	531	90	0	0	0	441	0	0	
D'YOUVILLE COLLEGE	958	224	0	0	0	224	0	0	734	
DAEMEN COLLEGE	879	0	0	0	0	0	0	0	879	
DERECH AYSON RABBIN SEM	3	0	0	0	0	0	0	0	3	
DOMINICAN COL OF BLAUVELT	81	0	0	0	0	0	0	0	81	
DOMLING COLLEGE	962	0	0	0	0	0	0	0	962	
ELIZABETH SETON COLLEGE	542	0	0	0	0	0	0	0	542	
ELMIRA COLLEGE	408	0	0	0	0	0	0	0	408	
FIVE TOWNS COLLEGE	108	0	0	0	0	0	0	0	108	
FORDHAM UNIVERSITY	2,115	707	399	0	0	268	40	0	1,408	
FRIENDS WORLD COLLEGE	46	0	0	0	0	0	0	0	46	
GRUSS GIRLS SEMINARY	282	0	0	0	0	0	0	0	282	
HADAR M RABBINICAL SEM	88	0	0	0	0	0	0	0	88	
HAMILTON COLLEGE	177	25	25	0	0	0	0	0	152	
HARTWICK COLLEGE	176	0	0	0	0	0	0	0	176	
HILBERT COLLEGE	166	0	0	0	0	0	0	0	166	
HOBART-WM SMITH COLLEGES	235	0	0	0	0	0	0	0	235	
HOFSTRA UNIVERSITY	1,620	229	52	0	0	177	0	0	1,391	
HOUGHTON COLLEGE	251	0	0	0	0	0	0	0	251	

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW YORK, CONT'D									
IONA COLLEGE	641	0	0	0	0	0	0	0	641
ITHACA COLLEGE	492	19	19	0	0	0	0	0	473
JUILLIARD SCHOOL	120	0	0	0	0	0	0	0	120
KEHILATH YAKOV RAB SEM	60	0	0	0	0	0	0	0	60
KEUKA COLLEGE	191	0	0	0	0	0	0	0	191
KING'S COLLEGE (NY)	341	0	0	0	0	0	0	0	341
LE MOYNE COLLEGE	571	0	0	0	0	0	0	0	571
LI SEM JEM STUD WOMEN	8	0	0	0	0	0	0	0	8
LONG ISLAND UNIVERSITY	4,053	414	30	0	0	384	0	0	3,639
MACHZIKEI HADATH RAB COL	31	0	0	0	0	0	0	0	31
MANHATTAN COLLEGE	1,090	617	610	0	0	7	0	0	473
MANHATTANVILLE COLLEGE	188	0	0	0	0	0	0	0	188
MANHES COL OF MUSIC	42	0	0	0	0	0	0	0	42
MARIA COLLEGE OF ALBANY	135	0	0	0	0	0	0	0	135
MARIA REGINA COLLEGE	22	0	0	0	0	0	0	0	22
MARIST COLLEGE	1,512	0	0	0	0	0	0	0	1,512
MARYMOUNT COLLEGE (NY)	135	0	0	0	0	0	0	0	135
MARYMOUNT MANHATTAN COL	1,023	0	0	0	0	0	0	0	1,023
MATER DEI COLLEGE	258	0	0	0	0	0	0	0	258
MEDAILLE COLLEGE	530	0	0	0	0	0	0	0	530
MERCY COLLEGE	3,448	0	0	0	0	0	0	0	3,448
MES TOR VODAATH RABIN SEM	31	0	0	0	0	0	0	0	31
MESIVTA ESTN PKMY RAB SEM	6	0	0	0	0	0	0	0	6
MOLLOY COLLEGE	258	0	0	0	0	0	0	0	258
MOUNT ST MARY COLLEGE	701	0	0	0	0	0	0	0	701
N Y COL OF PODIATRIC MED	216	0	0	0	0	0	0	0	216
NAZARETH COL OF ROCHESTER	248	0	0	0	0	0	0	0	248
NEM SCH FOR SOC RESEARCH	77	77	66	0	0	11	0	0	0
NEM YORK CHIROPRACTIC COL	62	0	0	0	0	0	0	0	62
NEM YORK INST TECHNOLOGY	723	610	505	0	0	105	0	0	113
NEM YORK MEDICAL COLLEGE	5,425	4,466	4,303	0	0	39	124	0	959
NEM YORK UNIVERSITY	63,732	55,570	51,975	0	260	2,758	434	143	8,162
NIAGARA UNIVERSITY	601	0	0	0	0	0	0	0	601
NYACK COLLEGE	121	0	0	0	0	0	0	0	121
OHR HAMEIR THEOL SEM	9	0	0	0	0	0	0	0	9
PACE UNIVERSITY	2,729	91	91	0	0	0	0	0	2,638
POLYTECHNIC INST OF N Y	4,780	3,877	3,847	0	0	4	0	26	903
RAB COL BOBOVER YESHIVA	94	0	0	0	0	0	0	0	94
RABB COL OF KAMENITZ YESH	11	0	0	0	0	0	0	0	11
RABBINICAL C BETH SHRAGA	2	0	0	0	0	0	0	0	2
RABBINICAL COLLEGE L I	36	0	0	0	0	0	0	0	36
RABBINICAL SEM MKOR CHAIM	22	0	0	0	0	0	0	0	22
RABBINICAL SEM OF AMERICA	28	0	0	0	0	0	0	0	28
RABBINICAL SEM OF MUNKACS	384	0	0	0	0	0	0	0	384
RABBINICL COL CHSAN SOFER	31	0	0	0	0	0	0	0	31
RABBINICL SEM ADAS YEREIM	52	0	0	0	0	0	0	0	52
RENSSELAER POLYTECH INST	12,743	12,730	12,358	50	0	111	159	52	13
RIKA BREUER TCHRS SEM	2	0	0	0	0	0	0	0	2
ROBERTS WESLEYAN COLLEGE	165	0	0	0	0	0	0	0	165
ROCHESTER INST TECHNOLOGY	138	138	135	0	0	3	0	0	0
ROCKEFELLER UNIVERSITY	26,940	26,940	25,245	0	0	1,223	472	0	0
RUSSELL SAGE COLLEGE	970	0	0	0	0	0	0	0	970
SARA SCHENIRER TCHRS SEM	34	0	0	0	0	0	0	0	34
SARAH LAWRENCE COLLEGE	125	42	0	0	0	42	0	0	83
SCHOOL OF VISUAL ARTS	697	0	0	0	0	0	0	0	697
SH'OR YOSHUV RABBINICAL C	28	0	0	0	0	0	0	0	28
SIENA COLLEGE	448	0	0	0	0	0	0	0	448
SKIDMORE COLLEGE	234	0	0	0	0	0	0	0	234
ST BONAVENTURE UNIVERSITY	272	0	0	0	0	0	0	0	272
ST FRANCIS COLLEGE (NY)	461	0	0	0	0	0	0	0	461
ST JOHN FISHER COLLEGE	254	0	0	0	0	0	0	0	254
ST JOHN'S UNIVERSITY (NY)	2,462	122	47	0	0	75	0	0	2,340
ST JOSEPH'S COLLEGE	278	0	0	0	0	0	0	0	278
ST LAWRENCE UNIVERSITY	367	0	0	0	0	0	0	0	367
ST THOMAS AQUINAS COLLEGE	213	93	0	0	0	93	0	0	120
SUNY ADIRONDACK CMTY COL	292	0	0	0	0	0	0	0	292
SUNY AG & TECH ALFRED	50	0	0	0	0	0	0	0	50
SUNY AG & TECH COBLESKILL	8	0	0	0	0	0	0	0	8
SUNY AG & TECH DELHI	98	0	0	0	0	0	0	0	98
SUNY AG & TECH FARMNGDALE	4	0	0	0	0	0	0	0	4
SUNY AG & TECH MORRISVLLLE	5	0	0	0	0	0	0	0	5
SUNY AT ALBANY	38,570	14,596	14,324	0	0	127	89	56	23,974
SUNY AT BINGHAMTON	3,062	2,614	2,452	0	0	80	57	25	448
SUNY AT BUFFALO	19,644	18,171	17,175	0	0	590	343	63	1,473
SUNY AT STONY BROOK	27,737	26,126	24,941	0	0	826	356	3	1,611
SUNY BROOME CMTY COL	692	0	0	0	0	0	0	0	692
SUNY CLINTON CMTY COLLEGE	204	0	0	0	0	0	0	0	204
SUNY CMTY COL FINGER LAKE	438	0	0	0	0	0	0	0	438
SUNY COL AT OLD WESTBURY	780	665	40	0	0	73	552	0	115
SUNY COL OF ENV SCI & FOR	575	575	557	0	0	0	18	0	0
SUNY COLLEGE AT PURCHASE	559	130	130	0	0	0	0	0	429
SUNY COLLEGE BROCKPORT	276	209	44	0	0	165	0	0	67
SUNY COLLEGE BUFFALO	354	331	286	0	0	45	0	0	23
SUNY COLLEGE CORTLAND	127	48	48	0	0	0	0	0	79
SUNY COLLEGE GENESEO	73	73	15	0	0	58	0	0	0
SUNY COLLEGE NEM PALTZ	168	168	0	0	0	168	0	0	0
SUNY COLLEGE ONEONTA	66	66	66	0	0	0	0	0	0
SUNY COLLEGE OSWEGO	49	33	33	0	0	0	0	0	16
SUNY COLLEGE PLATTSBURGH	401	163	163	0	0	0	0	0	238
SUNY COLUMBIA GREENE COL	216	0	0	0	0	0	0	0	216
SUNY CORNING CMTY COLLEGE	602	0	0	0	0	0	0	0	602
SUNY DOWNSTATE MED CTR	9,256	8,698	8,177	0	0	361	160	0	558
SUNY DUTCHESS CMTY COL	480	0	0	0	0	0	0	0	480

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW YORK, CONT'D									
SUNY EMPIRE STATE COLLEGE	1	0	0	0	0	0	0	0	1
SUNY ERIE CC NORTH CAM	1,308	0	0	0	0	0	0	0	1,308
SUNY FULTON MONT CMTY COL	253	0	0	0	0	0	0	0	253
SUNY GENESEE CMTY COLLEGE	646	0	0	0	0	0	0	0	646
SUNY HERKIMER CO CMTY COL	304	0	0	0	0	0	0	0	304
SUNY HUDSON VAL CMTY COL	713	3	0	0	0	3	0	0	710
SUNY JAMESTOWN CMTY COL	727	0	0	0	0	0	0	0	727
SUNY JEFFERSON CMTY COL	308	0	0	0	0	0	0	0	308
SUNY MARITIME COLLEGE	1	0	0	0	0	0	0	0	1
SUNY MOHAWK VAL CMTY COL	1,294	0	0	0	0	0	0	0	1,294
SUNY MONROE CMTY COLLEGE	941	0	0	0	0	0	0	0	941
SUNY NASSAU CMTY COLLEGE	950	0	0	0	0	0	0	0	950
SUNY NIAGARA CTY CMTY COL	669	0	0	0	0	0	0	0	669
SUNY NORTH CNTRY CMTY COL	326	0	0	0	0	0	0	0	326
SUNY ONONDAGA CMTY COL	699	0	0	0	0	0	0	0	699
SUNY ORANGE CNTY CMTY COL	594	0	0	0	0	0	0	0	594
SUNY REGENTS EXTNL DEGREE	120	120	120	0	0	0	0	0	0
SUNY ROCKLAND CMTY COL	1,533	0	0	0	0	0	0	0	1,533
SUNY SCHENECTADY CMTY CC	342	0	0	0	0	0	0	0	342
SUNY ST COL OF OPTOMETRY	116	40	31	0	0	9	0	0	76
SUNY SUFFOLK CO CMTY COL	1,360	0	0	0	0	0	0	0	1,360
SUNY SULLIVAN CO CMTY COL	346	0	0	0	0	0	0	0	346
SUNY SYSTEM OFFICE	625	298	298	0	0	0	0	0	327
SUNY TOMPKINS CORTLAND CC	560	0	0	0	0	0	0	0	560
SUNY ULSTER CNTY CMTY COL	530	61	0	0	0	61	0	0	469
SUNY UPSTATE MEDICAL CTR	5,664	5,253	5,109	0	0	18	126	0	411
SUNY WESTCHESTER CMTY COL	677	0	0	0	0	0	0	0	677
SYRACUSE UNIVERSITY	14,225	9,607	9,040	0	0	371	99	97	4,618
TALMUDICAL INST UPST N Y	3	0	0	0	0	0	0	0	3
TORAH TEMIMAH TALMUD SEM	22	0	0	0	0	0	0	0	22
TOURO COLLEGE	1,172	0	0	0	0	0	0	0	1,172
TROCAIRE COLLEGE	356	0	0	0	0	0	0	0	356
UNION COLLEGE (NY)	445	120	70	0	0	0	50	0	325
UNIVERSITY OF ROCHESTER	60,557	58,272	53,358	1,822	0	2,636	456	0	2,285
VASSAR COLLEGE	822	390	390	0	0	0	0	0	432
VILLA MARIA COL BUFFALO	291	0	0	0	0	0	0	0	291
WADHAMS HALL	20	0	0	0	0	0	0	0	20
WAGNER COLLEGE	310	0	0	0	0	0	0	0	310
WEBB INST OF NAVAL ARCH	117	117	81	0	0	0	0	36	0
WELLS COLLEGE	100	0	0	0	0	0	0	0	100
YESHIVA CHOFTZ CHAIM RAD	33	0	0	0	0	0	0	0	33
YESHIVA OF NITRA RABBIN C	49	0	0	0	0	0	0	0	49
YESHIVA UNIVERSITY	57,519	55,231	51,279	328	0	3,352	272	0	2,288
NORTH CAROLINA, TCAL									
APPALACHIAN ST UNIVERSITY	1,466	232	70	0	0	162	0	0	1,234
ASHVL BUNCOMBE TECH COL	58	0	0	0	0	0	0	0	58
ATLANTIC CHRISTIAN COL	720	0	0	0	0	0	0	0	720
BARBER-SCOTIA COLLEGE	444	0	0	0	0	0	0	0	444
BELMONT ABBEY COLLEGE	71	0	0	0	0	0	0	0	71
BENNETT COLLEGE (NC)	720	0	0	0	0	0	0	0	720
BLANTON'S COLLEGE	111	0	0	0	0	0	0	0	111
BREYARD COLLEGE	71	0	0	0	0	0	0	0	71
CAMPBELL UNIVERSITY	321	0	0	0	0	0	0	0	321
CARTERET TECH COLLEGE	37	0	0	0	0	0	0	0	37
CATAWBA COLLEGE	173	0	0	0	0	0	0	0	173
CECILS JUNIOR COLLEGE	84	0	0	0	0	0	0	0	84
CENTRAL CAROLINA TECH COL	66	0	0	0	0	0	0	0	66
CHOMAN COLLEGE	466	0	0	0	0	0	0	0	466
COLLEGE OF THE ALBEMARLE	507	0	0	0	0	0	0	0	507
DAVIDSON COLLEGE	44	0	0	0	0	0	0	0	44
DUKE UNIVERSITY	63,225	61,579	55,619	234	0	4,680	501	545	1,646
EAST CAROLINA UNIVERSITY	2,677	1,019	994	0	0	0	25	0	1,658
ELIZABETH CITY STATE UNIV	912	0	0	0	0	0	0	0	912
ELON COLLEGE	326	0	0	0	0	0	0	0	326
FAYETTEVILLE STATE UNIV	1,312	220	0	0	0	0	220	0	1,092
FORSYTH TECHNICAL INST	80	0	0	0	0	0	0	0	80
GARDNER-WEBB COLLEGE	325	0	0	0	0	0	0	0	325
GASTON COLLEGE	83	0	0	0	0	0	0	0	83
GREENSBORO COLLEGE	85	0	0	0	0	0	0	0	85
GUILFORD COLLEGE	173	0	0	0	0	0	0	0	173
GUILFORD TECHNICAL INST	380	0	0	0	0	0	0	0	380
HIGH POINT COLLEGE	87	0	0	0	0	0	0	0	87
JOHNSON C SMITH UNIV	1,085	337	0	0	0	8	329	0	748
JOHNSTON TECHNICAL COL	249	249	0	0	0	249	0	0	0
KING'S COLLEGE-RALEIGH	68	0	0	0	0	0	0	0	68
LEES-MCRAE COLLEGE	89	0	0	0	0	0	0	0	89
LENOIR-RHYNE COLLEGE	257	97	0	0	0	97	0	0	160
LIVINGSTONE COLLEGE	90	0	0	0	0	0	0	0	90
LOUISBURG COLLEGE	139	0	0	0	0	0	0	0	139
MARS HILL COLLEGE	437	0	0	0	0	0	0	0	437
MEREDITH COLLEGE	118	0	0	0	0	0	0	0	118
METHODIST COLLEGE	118	0	0	0	0	0	0	0	118
MITCHELL COMMUNITY COL	46	0	0	0	0	0	0	0	46
MONTREAT-ANDERSON COLLEGE	65	0	0	0	0	0	0	0	65
MOUNT OLIVE COLLEGE	103	0	0	0	0	0	0	0	103
N C STATE UNIV AT RALEIGH	34,501	32,908	20,604	150	0	421	286	11,447	1,593
NC AG & TECH STATE UNIV	10,367	6,526	3,789	800	0	191	171	1,575	3,841
NORTH CARO WESLEYAN COL	307	0	0	0	0	0	0	0	307
NORTH CAROLINA CNTRL UNIV	2,601	371	75	0	0	296	0	0	2,230
PEACE COLLEGE	39	0	0	0	0	0	0	0	39
PENBROKE STATE UNIVERSITY	614	0	0	0	0	0	0	0	614

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG	
NORTH CAROLINA, CONT'D										
PFEIFFER COLLEGE	824	0	0	0	0	0	0	0	824	
QUEENS COLLEGE	46	0	0	0	0	0	0	0	46	
RANDOLPH TECH COLLEGE	15	15	0	0	0	0	0	0	0	
RICHMOND TECHNICAL COL	117	0	0	0	0	0	0	15	0	
ROMAN TECHNICAL COLLEGE	39	0	0	0	0	0	0	0	117	
RUTLEDGE COLL(CHARLOTTE)	482	0	0	0	0	0	0	0	39	
RUTLEDGE COLLEGE	202	0	0	0	0	0	0	0	482	
RUTLEDGE COLLEGE	182	0	0	0	0	0	0	0	202	
SACRED HEART COLLEGE	30	0	0	0	0	0	0	0	182	
SALEM COLLEGE	21	0	0	0	0	0	0	0	30	
SANDHILLS COMMUNITY COL	100	0	0	0	0	0	0	0	21	
SHAM UNIVERSITY	1,618	0	0	0	0	0	0	0	100	
SOUTHEASTRN CMTY COL (NC)	394	0	0	0	0	0	0	0	1,618	
SOUTHWESTERN TECH COLLEGE	100	0	0	0	0	0	0	0	394	
ST ANDREWS PRESBY COL	152	0	0	0	0	0	0	0	100	
ST AUGUSTINES COLLEGE	934	0	0	0	0	0	0	0	152	
ST MARY'S COLLEGE	7	0	0	0	0	0	0	0	934	
SURRY COMMUNITY COLLEGE	142	0	0	0	0	0	0	0	7	
UNIV OF N C AT ASHEVILLE	2,427	2,256	2,256	0	0	0	0	0	142	
UNIV OF N C AT CHARLOTTE	1,107	303	156	0	0	0	0	0	171	
UNIV OF N C AT GREENSBORO	1,155	201	193	0	0	147	0	0	804	
UNIV OF N C AT WILMINGTON	497	146	146	0	0	8	0	0	954	
UNIV OF N C SYS OFF	79	79	79	0	0	0	0	0	351	
UNIV OF NC AT CHAPEL HILL	57,949	52,686	47,228	0	59	4,008	1,262	129	5,263	
WAKE FOREST UNIVERSITY	11,643	10,688	10,017	0	0	510	149	12	955	
WARREN WILSON COLLEGE	98	0	0	0	0	0	0	0	98	
WESTERN CAROLINA UNIV	1,137	196	167	0	0	29	0	0	941	
WILKES COMMUNITY COLLEGE	131	0	0	0	0	0	0	0	131	
WINGATE COLLEGE	641	0	0	0	0	0	0	0	641	
WINSTON-SALEM STATE UNIV	1,084	275	0	0	0	0	275	0	272	
NORTH DAKOTA, TOTAL										
BISMARCK JUNIOR COLLEGE	278	0	0	0	0	474	367	2,987	9,007	
DICKINSON STATE COLLEGE	231	0	0	0	0	0	0	0	278	
FORT BETHOLD CMTY COLLEGE	20	0	0	0	0	0	0	0	231	
JAMESTOWN COLLEGE	325	0	0	0	0	0	0	0	20	
MARY COLLEGE	469	0	0	0	0	0	0	0	325	
MAYVILLE STATE COLLEGE	186	0	0	0	0	0	0	0	469	
MINOT STATE COLLEGE	510	99	0	0	0	0	0	0	186	
N DAK STATE SCHOOL SCI	578	0	0	0	0	99	0	0	411	
NORTH DAKOTA STATE UNIV	7,966	6,057	3,045	0	0	0	0	0	578	
NORTHWEST BIBLE COL	69	0	0	0	0	6	129	2,877	1,909	
TRI-UNITY BIBLE INSTITUTE	160	0	0	0	0	0	0	0	69	
TURTLE MOUNTAIN COMM COL	399	0	0	0	0	0	0	0	160	
UNIVERSITY OF N DAKOTA	11,499	7,703	6,986	0	0	0	0	0	399	
VALLEY CITY STATE COLLEGE	176	0	0	0	0	369	238	110	3,796	
OHIO, TOTAL										
A.T.E.S. TECHNICAL SCHOOL	111	0	0	0	0	4,720	3,439	10,907	69,025	
ANTIOCH UNIVERSITY	421	0	0	0	0	0	0	0	111	
ART ACADEMY OF CINCINNATI	42	0	0	0	0	0	0	0	421	
ASHLAND COLLEGE	525	0	0	0	0	0	0	0	42	
BALDWIN-WALLACE COLLEGE	666	0	0	0	0	0	0	0	525	
BLISS COLLEGE	181	0	0	0	0	0	0	0	666	
BLUFFTON COLLEGE	117	0	0	0	0	0	0	0	181	
BOWLING GREEN STATE UNIV	3,149	1,028	662	0	0	0	0	0	117	
CAPITAL UNIVERSITY	300	44	0	0	0	170	20	176	2,121	
CASE WESTERN RESERVE UNIV	43,547	41,501	38,438	0	0	44	0	0	256	
CEDARVILLE COLLEGE	238	0	0	0	0	2,294	472	297	2,046	
CENTRAL OHIO TECH COL	132	0	0	0	0	0	0	0	238	
CENTRAL STATE UNIVERSITY	1,756	306	72	0	0	0	0	0	132	
CHATFIELD COLLEGE	15	0	0	0	0	122	112	0	1,450	
CINCINNATI BIBLE SEMINARY	102	0	0	0	0	0	0	0	15	
CIRCVILLE BIBLE COLLEGE	113	0	0	0	0	0	0	0	102	
CLEVELAND STATE UNIV	2,950	1,342	1,274	0	0	0	0	0	113	
COL MT ST JOSEPH-ON-OHIO	181	0	0	0	0	50	0	18	1,608	
COL OF STEUBENVILLE	157	0	0	0	0	0	0	0	181	
COLLEGE OF WOOSTER	156	32	32	0	0	0	0	0	157	
CUYAHOGA CMTY COL DIST	3,000	13	0	0	0	0	0	0	124	
DAVIS JUNIOR COLLEGE	160	0	0	0	0	0	0	13	2,987	
DEFIANCE COLLEGE	219	0	0	0	0	0	0	0	160	
DENISON UNIVERSITY	296	179	179	0	0	0	0	0	219	
DYKE COLLEGE	852	0	0	0	0	0	0	0	117	
FINDLAY COLLEGE	205	0	0	0	0	0	0	0	852	
FRANKLIN UNIVERSITY	368	0	0	0	0	0	0	0	205	
HEIDELBERG COLLEGE	205	0	0	0	0	0	0	0	368	
HIRAM COLLEGE	162	0	0	0	0	0	0	0	205	
HOCKING TECHNICAL COLLEGE	3	0	0	0	0	0	0	0	162	
JOHN CARROLL UNIVERSITY	333	152	152	0	0	0	0	0	3	
KENT STATE UNIVERSITY	5,152	1,951	1,780	0	0	0	0	0	181	
KENYON COLLEGE	126	63	63	0	0	109	12	50	3,201	
KETTERING COLL MED ARTS	1	0	0	0	0	0	0	0	63	
LAKE ERIE COLLEGE	86	0	0	0	0	0	0	0	1	
LIMA TECHNICAL COLLEGE	395	0	0	0	0	0	0	0	86	
LOURDES COLLEGE	44	0	0	0	0	0	0	0	395	
MALONE COLLEGE	203	0	0	0	0	0	0	0	44	
MARIETTA COLLEGE	141	0	0	0	0	0	0	0	203	
MED COL OF OHIO AT TOLEDO	5,037	4,326	4,140	0	0	88	98	0	141	
METHODIST THEOL SCH OHIO	3	0	0	0	0	0	0	0	711	
MIAMI UNIVERSITY (OHIO)	1,628	580	518	0	0	62	0	0	3	

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TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
OREGON, CONT'D									
NORTHWEST CHRISTIAN COL	80	0	0	0	0	0	0	0	80
OREGON GRADUATE CENTER	2,785	2,785	2,752	0	0	14	19	0	0
OREGON HLTH SCIENCES UNIV	12,765	10,876	10,270	0	0	404	202	0	1,889
OREGON INSTITUTE OF TECH	723	130	115	0	0	0	0	15	593
OREGON STATE UNIVERSITY	38,814	35,789	31,030	341	0	366	577	3,475	3,025
PACIFIC NW COLLEGE OF ART	62	0	0	0	0	0	0	0	62
PACIFIC UNIVERSITY	299	0	0	0	0	0	0	0	299
PORTLAND COMMUNITY COL	1,757	0	0	0	0	0	0	0	1,757
PORTLAND STATE UNIVERSITY	3,568	1,084	906	0	0	175	3	0	2,484
REED COLLEGE	386	257	239	0	0	0	18	0	129
SOUTHERN OREGON ST COL	1,123	0	0	0	0	0	0	0	1,123
UNIVERSITY OF OREGON MAIN	15,710	12,458	11,220	0	0	808	398	32	3,252
UNIVERSITY OF PORTLAND	307	0	0	0	0	0	0	0	307
WARNER PACIFIC COLLEGE	101	0	0	0	0	0	0	0	101
WESTERN BAPTIST COLLEGE	41	0	0	0	0	0	0	0	41
WESTERN OREGON STATE COLL	3,487	613	94	0	0	519	0	0	2,874
WILLAMETTE UNIVERSITY	238	0	0	0	0	0	0	0	238
WSTRN STATES CHIOPRCTC C	136	0	0	0	0	0	0	0	136
PENNSYLVANIA, TOTAL	374,043	301,558	274,019	512	0	12,399	3,643	10,985	72,485
ALBRIGHT COLLEGE	128	0	0	0	0	0	0	0	128
ALLEGHENY COLLEGE	250	23	23	0	0	0	0	0	227
ALLENTOWN C ST FR DESALES	166	0	0	0	0	0	0	0	166
ALLIANCE COLLEGE	74	0	0	0	0	0	0	0	74
BAPTIST BIBLE COL OF PA	207	0	0	0	0	0	0	0	207
BEAVER COLLEGE	126	0	0	0	0	0	0	0	126
BLOOMSBURG UNIV OF PENN	1,525	231	0	0	0	231	0	0	1,294
BRYN MAWR COLLEGE	482	319	305	0	0	0	14	0	163
BUCKNELL UNIVERSITY	392	244	244	0	0	0	0	0	148
CABRINI COLLEGE	91	0	0	0	0	0	0	0	91
CALIFORNIA UNIV OF PENN	912	0	0	0	0	0	0	0	912
CARLOW COLLEGE	155	0	0	0	0	0	0	0	155
CARNEGIE-MELLON UNIV	38,382	37,264	36,345	55	0	543	232	89	1,118
CEDAR CREST COLLEGE	116	0	0	0	0	0	0	0	116
CHATHAM COLLEGE	231	0	0	0	0	0	0	0	231
CHESTNUT HILL COLLEGE	56	0	0	0	0	0	0	0	56
CHEYNEY UNIV OF PENN	1,002	42	0	0	0	42	0	0	960
CLARION UNIV OF PENN	854	0	0	0	0	0	0	0	854
CHTY COL ALLEGHENY COUNTY	1,645	0	0	0	0	0	0	0	1,645
CHTY COL OF PHILADELPHIA	3,667	0	0	0	0	0	0	0	3,667
COLLEGE MISERICORDIA	340	0	0	0	0	0	0	0	340
DICKINSON COLLEGE	108	0	0	0	0	0	0	0	108
DREXEL UNIVERSITY	6,242	4,605	4,482	0	0	11	27	85	1,637
DUQUESNE UNIVERSITY	853	177	177	0	0	0	0	0	676
EAST STROUDSBURG U OF PA	665	0	0	0	0	0	0	0	665
EASTERN COLLEGE	131	0	0	0	0	0	0	0	131
EDINBORO UNIV OF PENN	845	0	0	0	0	0	0	0	845
ELIZABETHTOWN COLLEGE	133	24	24	0	0	0	0	0	109
FRANKLIN & MARSHALL COL	309	221	218	0	0	0	0	3	88
GANNON UNIVERSITY	868	60	60	0	0	0	0	0	808
GENEVA COLLEGE	214	0	0	0	0	0	0	0	214
GETTYSBURG COLLEGE	82	0	0	0	0	0	0	0	82
GHYNEED-MERCY COLLEGE	271	0	0	0	0	0	0	0	271
HAHNEMANN UNIVERSITY	6,797	6,116	5,962	0	0	29	125	0	681
MARCUM JUNIOR COLLEGE	205	0	0	0	0	0	0	0	205
HARRISBURG AREA CMTY COL	306	0	0	0	0	0	0	0	306
HAVERFORD COLLEGE	92	39	39	0	0	0	0	0	53
HOLY FAMILY COLLEGE	92	0	0	0	0	0	0	0	92
HUSSIAN SCHOOL OF ART	47	0	0	0	0	0	0	0	47
IMMACULATA COLLEGE	133	0	0	0	0	0	0	0	133
INDIANA UNIV OF PENN	1,929	7	7	0	0	0	0	0	1,922
JUNIATA COLLEGE	206	0	0	0	0	0	0	0	206
KEYSTONE JUNIOR COLLEGE	151	0	0	0	0	0	0	0	151
KING'S COLLEGE (PA)	784	0	0	0	0	0	0	0	784
KUTZTOWN UNIV OF PENN	595	0	0	0	0	0	0	0	595
LA ROCHE COLLEGE	121	0	0	0	0	0	0	0	121
LA SALLE COLLEGE	793	39	0	0	0	39	0	0	754
LACKAWANNA JUNIOR COLLEGE	399	0	0	0	0	0	0	0	399
LAFAYETTE COLLEGE	126	29	29	0	0	0	0	0	97
LANCASTER BIBLE COLLEGE	50	0	0	0	0	0	0	0	50
LEBANON VALLEY COLLEGE	163	0	0	0	0	0	0	0	163
LEHIGH UNIVERSITY	8,263	8,042	7,947	0	0	61	11	23	221
LINCOLN UNIVERSITY (PA)	1,416	509	0	0	0	406	0	103	907
LOCK HAVEN UNIV OF PENN	789	0	0	0	0	0	0	0	789
LYCOMING COLLEGE	166	0	0	0	0	0	0	0	166
MANOR JUNIOR COLLEGE	67	0	0	0	0	0	0	0	67
MANSFIELD UNIV OF PENN	506	0	0	0	0	0	0	0	506
MARYHOOD COLLEGE	393	0	0	0	0	0	0	0	393
MERCYHURST COLLEGE	293	0	0	0	0	0	0	0	293
MESSIAH COLLEGE	300	0	0	0	0	0	0	0	300
MILLERSVILLE UNIV OF PENN	839	0	0	0	0	0	0	0	839
MORAVIAN COLLEGE	108	0	0	0	0	0	0	0	108
MOUNT ALOYSIUS JUNIOR COL	129	0	0	0	0	0	0	0	129
MUHLENBERG COLLEGE	161	0	0	0	0	0	0	0	161
NEUMANN COLLEGE	67	0	0	0	0	0	0	0	67
NEW SCHOOL OF MUSIC	9	0	0	0	0	0	0	0	9
NORTHEASTN CHRISTN JR COL	107	0	0	0	0	0	0	0	107
PEIRCE JR COLLEGE	453	0	0	0	0	0	0	0	453
PENN COL OF PODIATRIC MED	326	105	105	0	0	0	0	0	221
PENN STATE COL SYS OFF	132	132	132	0	0	0	0	0	0
PENN TECHNICAL INSTITUTE	100	0	0	0	0	0	0	0	100
PENNSYLVANIA COL OPTOMET	627	262	153	0	0	109	0	0	365

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
OHIO, CONT'D										
MOUNT UNION COLLEGE	209	12	12	0	0	0	0	0	197	
MT VERNON NAZARENE COL	441	0	0	0	0	0	0	0	441	
MUSKINGUM COLLEGE	186	31	31	0	0	0	0	0	155	
NE OHIO UNIVS MED SCHOOL	1,086	641	619	0	0	0	22	0	445	
NORTH CENTRAL TECH COL	204	0	0	0	0	0	0	0	204	
NOTRE DAKE COLLEGE (OH)	45	0	0	0	0	0	0	0	45	
OBERLIN COLLEGE	879	174	174	0	0	0	0	0	705	
OHIO COL OF PODIATRIC MED	74	0	0	0	0	0	0	0	74	
OHIO DOMINICAN COLLEGE	195	0	0	0	0	0	0	0	195	
OHIO INST OF TECHNOLOGY	1,321	0	0	0	0	0	0	0	1,321	
OHIO NORTHERN UNIVERSITY	448	28	28	0	0	0	0	0	420	
OHIO STATE UNIVERSITY	69,890	56,864	45,542	0	0	474	783	10,065	13,026	
OHIO UNIVERSITY	4,364	1,413	1,247	0	0	138	28	0	2,951	
OHIO MESLEMAN UNIVERSITY	529	180	180	0	0	0	0	0	349	
OTTERBEIN COLLEGE	148	0	0	0	0	0	0	0	148	
PENN-OHIO JUNIOR COLLEGE	39	0	0	0	0	0	0	0	39	
PONTIFICAL COL JOSEPHINUM	23	0	0	0	0	0	0	0	23	
RABBINICAL COL OF TELSHE	9	0	0	0	0	0	0	0	9	
RIO GRANDE COLLEGE	400	0	0	0	0	0	0	0	400	
SHAMNEE STATE CMTY COLL	2	0	0	0	0	0	0	0	2	
SOUTHERN OHIO COLLEGE	4,458	0	0	0	0	0	0	0	4,458	
STARK TECHNICAL INSTITUTE	324	0	0	0	0	0	0	0	324	
STHRN ST GEN TECH COLLEGE	222	0	0	0	0	0	0	0	222	
TIFFIN UNIVERSITY	98	0	0	0	0	0	0	0	98	
UNIVERSITY OF AKRON	3,849	1,507	1,466	0	0	41	0	0	2,342	
UNIVERSITY OF CINCINNATI	29,507	22,945	20,403	0	0	738	1,755	49	6,562	
UNIVERSITY OF DAYTON	20,152	18,416	18,175	0	0	4	0	237	1,736	
UNIVERSITY OF TOLEDO	3,278	1,086	980	0	0	106	0	0	2,192	
URBANA COLLEGE	328	0	0	0	0	0	0	0	328	
URSULINE COLLEGE	104	0	0	0	0	0	0	0	104	
WALSH COLLEGE	139	0	0	0	0	0	0	0	139	
WILBERFORCE UNIVERSITY	2,206	0	0	0	0	0	0	0	2,206	
WILMINGTON COLLEGE	642	0	0	0	0	0	0	0	642	
WITTENBERG UNIVERSITY	445	0	0	0	0	0	0	0	445	
WRIGHT STATE UNIVERSITY	4,868	3,096	2,677	0	0	280	137	2	1,772	
XAVIER UNIVERSITY	532	0	0	0	0	0	0	0	532	
YOUNGSTOWN ST UNIVERSITY	1,850	37	37	0	0	0	0	0	1,813	
OKLAHOMA, TOTAL	52,478	33,298	21,429	476	0	1,333	642	9,418	19,180	
BACONE COLLEGE	397	0	0	0	0	0	0	0	397	
BARTLESVILLE MESLEMAN COL	121	0	0	0	0	0	0	0	121	
BETHANY NAZARENE COLLEGE	569	0	0	0	0	0	0	0	569	
CAMERON UNIVERSITY	305	0	0	0	0	0	0	0	305	
CARL ALBERT JUNIOR COL	510	0	0	0	0	0	0	0	510	
CENTRAL STATE UNIV (OK)	453	10	0	0	0	10	0	0	443	
CONNORS STATE COLLEGE	337	0	0	0	0	0	0	0	337	
EAST CENTRAL OKLA ST UNIV	987	60	60	0	0	0	0	0	927	
EASTERN OKLA STATE COL	147	0	0	0	0	0	0	0	147	
FLAMING RAINBOW UNIV	246	0	0	0	0	0	0	0	246	
HILLSDALE F-M-BAPTIST COL	56	0	0	0	0	0	0	0	56	
LANGSTON UNIVERSITY	2,839	2,052	1,016	306	0	0	0	730	787	
MIDWEST CHRISTIAN COLLEGE	5	0	0	0	0	0	0	0	5	
MURRAY STATE COLLEGE	339	0	0	0	0	0	0	0	339	
NORTHEASTERN OKLA A&M COL	292	0	0	0	0	0	0	0	292	
NORTHEASTERN OKLA ST UNIV	1,003	14	9	0	0	0	5	0	989	
NORTHERN OKLAHOMA COLLEGE	84	0	0	0	0	0	0	0	84	
NORTHWESTERN OKLA ST UNIV	124	0	0	0	0	0	0	0	124	
OKLA COL OSTEO MED & SURG	73	60	60	0	0	0	0	0	13	
OKLA PANHANDLE STATE UNIV	129	0	0	0	0	0	0	0	129	
OKLAHOMA BAPTIST UNIV	212	0	0	0	0	0	0	0	212	
OKLAHOMA CHRISTIAN COL	365	0	0	0	0	0	0	0	365	
OKLAHOMA STATE UNIVERSITY	21,654	18,513	9,672	0	0	379	122	8,340	3,141	
ORAL ROBERTS UNIVERSITY	1,460	588	571	0	0	0	17	0	872	
OSCAR ROSE JUNIOR COLLEGE	140	140	0	0	0	140	0	0	0	
PHILLIPS UNIVERSITY	69	0	0	0	0	0	0	0	69	
ROGER STATE COLLEGE	1,007	0	0	0	0	0	0	0	1,007	
SEMINOLE JUNIOR COL (OK)	333	0	0	0	0	0	0	0	333	
SOUTHEASTERN OKLA ST UNIV	1,225	272	100	0	0	0	172	0	953	
SOUTHWESTERN OKLA ST UNIV	237	20	0	0	0	20	0	0	217	
ST GREGORYS COLLEGE	74	0	0	0	0	0	0	0	74	
SM COL OF CHRISTIAN MINIS	8	0	0	0	0	0	0	0	8	
TULSA JUNIOR COLLEGE	197	0	0	0	0	0	0	0	197	
UNIV SCI & ARTS OF OKLA	134	0	0	0	0	0	0	0	134	
UNIVERSITY OF OKLAHOMA	15,271	10,877	9,344	170	0	768	280	315	4,394	
UNIVERSITY OF TULSA	997	692	597	0	0	16	46	33	305	
WESTRN OKLAHOMA STATE COL	79	0	0	0	0	0	0	0	79	
OREGON, TOTAL	85,965	64,712	56,810	341	0	2,800	1,217	3,544	21,253	
BLUE MOUNTAIN CMTY COL	155	0	0	0	0	0	0	0	155	
CENTRAL OREGON CMTY COL	22	22	0	0	0	0	0	22	0	
COLUMBIA CHRISTIAN COL	55	0	0	0	0	0	0	0	55	
CONCORDIA COLLEGE (ORE)	104	0	0	0	0	0	0	0	104	
EASTERN OREGON ST COLLEGE	1,972	493	103	0	0	390	0	0	1,479	
EUGENE BIBLE COLLEGE	59	0	0	0	0	0	0	0	59	
GEORGE FOX COLLEGE	146	0	0	0	0	0	0	0	146	
JUDSON BAPTIST COL	97	0	0	0	0	0	0	0	97	
LEWIS & CLARK COLLEGE	268	86	22	0	0	64	0	0	182	
LINFIELD COLLEGE	384	59	59	0	0	0	0	0	325	
LINN BENTON COMMUNITY COL	60	60	0	0	0	60	0	0	0	
MARYLMURST EDUCATION CTR	152	0	0	0	0	0	0	0	152	
MULTNOMAH SCHOOL OF BIBLE	109	0	0	0	0	0	0	0	109	

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
PENNSYLVANIA, CONT'D									
PENNSYLVANIA STATE UNIV	83,940	74,196	61,798	0	0	1,562	579	10,257	9,744
PHILA COL OF PHARM & SCI	119	107	107	0	0	0	0	0	12
PHILA COL OF TEXT & SCI	165	165	165	0	0	0	0	0	0
PHILA COL OF THE BIBLE	149	0	0	0	0	0	0	0	149
PHILA COL OSTEOPATHIC MED	508	179	179	0	0	0	0	0	329
PINEBROOK JUNIOR COLLEGE	20	0	0	0	0	0	0	0	20
POINT PARK COLLEGE	257	0	0	0	0	0	0	0	257
ROBERT MORRIS COLLEGE	708	0	0	0	0	0	0	0	708
ROSEMONT COLLEGE	39	0	0	0	0	0	0	0	39
SETON HILL COLLEGE	396	19	19	0	0	0	0	0	377
SHIPPENSBURG UNIV OF PENN	517	0	0	0	0	0	0	0	517
SLIPPERY ROCK UNIV OF PA	931	55	0	0	0	55	0	0	876
SPRING GARDEN COLLEGE	165	0	0	0	0	0	0	0	165
ST FRANCIS COLLEGE	361	20	20	0	0	0	0	0	341
ST JOSEPH'S UNIVERSITY	547	98	98	0	0	0	0	0	449
SUSQUEHANNA UNIVERSITY	127	0	0	0	0	0	0	0	127
SWARTHMORE COLLEGE	677	465	458	0	0	0	0	7	212
TEMPLE UNIVERSITY	22,646	17,636	16,100	0	0	1,254	251	31	5,010
THE MEDICAL COL OF PENNA	3,594	3,415	3,193	0	0	133	89	0	179
THIEL COLLEGE	435	0	0	0	0	0	0	0	435
THOMAS JEFFERSON UNIV	8,728	6,953	6,353	0	0	384	216	0	1,775
UNITED METHODIST COLLEGE	65	0	0	0	0	0	0	0	65
UNIV OF PENNSYLVANIA	95,787	90,531	83,251	457	0	5,567	1,043	213	5,256
UNIVERSITY OF PITTSBURGH	56,664	48,918	45,805	0	0	1,973	1,056	84	7,746
UNIVERSITY OF SCRANTON	1,069	0	0	0	0	0	0	0	1,069
URSINUS COLLEGE	142	0	0	0	0	0	0	0	142
VALE TECHNICAL INSTITUTE	1	0	0	0	0	0	0	0	1
VALLEY FORGE CHRIST COL	119	0	0	0	0	0	0	0	119
VILLA MARIA COLLEGE	70	0	0	0	0	0	0	0	70
VILLANOVA UNIVERSITY	1,051	201	201	0	0	0	0	0	850
WASHINGTON & JEFFERSON COL	87	0	0	0	0	0	0	0	87
WAYNESBURG COLLEGE	697	0	0	0	0	0	0	0	697
WEST CHESTER UNIV OF PENN	1,048	20	20	0	0	0	0	0	1,028
WESTMINSTER COLLEGE (PA)	125	0	0	0	0	0	0	0	125
WIDENER UNIVERSITY	808	0	0	0	0	0	0	0	808
WILKES COLLEGE	1,178	90	0	0	0	0	0	90	1,088
WILSON COLLEGE	38	0	0	0	0	0	0	0	38
YORK COLLEGE OF PENN	303	0	0	0	0	0	0	0	303
RHODE ISLAND, TOTAL									
BARRINGTON COLLEGE	107	0	0	0	0	0	0	0	107
BROWN UNIVERSITY	22,699	21,104	19,790	0	0	969	267	78	1,595
BRYANT COL OF BUS ADMIN	476	0	0	0	0	0	0	0	476
CMTY COL OF RHODE ISLAND	1,565	149	0	0	0	149	0	0	1,416
JOHNSON & WALES COLLEGE	886	128	0	0	0	0	0	128	758
PROVIDENCE COLLEGE	276	0	0	0	0	0	0	0	276
RHODE ISLAND COLLEGE	1,726	250	127	0	0	123	0	0	1,476
ROGER WILLIAMS COLLEGE	296	0	0	0	0	0	0	0	296
SALVE REGINA COLLEGE	180	0	0	0	0	0	0	0	180
UNIV OF RHODE ISLAND	17,131	15,827	13,962	344	0	24	139	1,358	1,304
SOUTH CAROLINA, TOTAL									
AIKEN TECHNICAL COLLEGE	59	0	0	0	0	0	0	0	59
ALLEN UNIVERSITY	36	0	0	0	0	0	0	0	36
ANDERSON COLLEGE	223	0	0	0	0	0	0	0	223
BAPTIST COL AT CHARLESTON	589	0	0	0	0	0	0	0	589
BEAUFORT TECHNICAL COL	165	0	0	0	0	0	0	0	165
BENEDICT COLLEGE	1,920	371	0	0	0	88	283	0	1,549
CENTRAL METHODIST COLLEGE	121	0	0	0	0	0	0	0	121
CITADEL MILITARY COL S C	180	10	10	0	0	0	0	0	170
CLAFLIN COLLEGE	738	0	0	0	0	0	0	0	738
CLEMSON UNIVERSITY	14,517	13,683	7,345	0	0	33	118	6,187	834
CLINTON JUNIOR COLLEGE	1	0	0	0	0	0	0	0	1
COKER COLLEGE	122	5	5	0	0	0	0	0	117
COLUMBIA COLLEGE	279	10	10	0	0	0	0	0	269
COLUMBIA JR COL OF BUS	386	0	0	0	0	0	0	0	386
CONVERSE COLLEGE	54	0	0	0	0	0	0	0	54
ERSKINE COLLEGE	94	0	0	0	0	0	0	0	94
FRANCIS MARION COLLEGE	253	0	0	0	0	0	0	0	253
FURMAN UNIVERSITY	512	287	118	0	0	169	0	0	225
GREENVILLE TECH COLLEGE	57	57	0	0	0	57	0	0	0
HORRY-GEORGETOWN TECH COL	309	0	0	0	0	0	0	0	309
LANDER COLLEGE	425	0	0	0	0	0	0	0	425
LIMESTONE COLLEGE	221	0	0	0	0	0	0	0	221
MED UNIV OF SO CAROLINA	8,718	8,091	7,759	0	0	170	162	0	627
MORRIS COLLEGE	460	0	0	0	0	0	0	0	460
NEWMERRY COLLEGE	154	0	0	0	0	0	0	0	154
NORTH GREENVILLE COLLEGE	121	0	0	0	0	0	0	0	121
PRESBYTERIAN COLLEGE	177	0	0	0	0	0	0	0	177
RUTLEDGE COLLEGE	1,139	0	0	0	0	0	0	0	1,139
SOUTH CAROLINA ST COLLEGE	4,629	2,470	1,137	249	0	174	152	758	2,159
SPARTANBURG METH COLLEGE	621	0	0	0	0	0	0	0	621
SPARTANBURG TECH COLLEGE	286	0	0	0	0	0	0	0	286
UNIV OF SOUTH CAROLINA	12,129	8,072	7,516	0	0	134	318	104	4,057
VOORHEES COLLEGE	1,070	121	0	0	0	0	121	0	949
WINTHROP COLLEGE	418	0	0	0	0	0	0	0	418
WOFFORD COLLEGE	122	0	0	0	0	0	0	0	122

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IM S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
SOUTH DAKOTA, TOTAL	22,129	7,843	4,214	0	0	354	321	2,954	14,286
AUGUSTANA COLLEGE	502	85	0	0	0	29	56	0	417
BLACK HILLS STATE COLLEGE	1,057	0	0	0	0	0	0	0	1,057
DAKOTA STATE COLLEGE	401	0	0	0	0	0	0	0	401
DAKOTA WESLEYAN UNIV	550	0	0	0	0	0	0	0	550
FREEMAN JUNIOR COLLEGE	37	0	0	0	0	0	0	0	37
MURON COLLEGE	280	0	0	0	0	0	0	0	280
MOUNT MARTY COLLEGE	411	0	0	0	0	0	0	0	411
NATIONAL COLLEGE	779	0	0	0	0	0	0	0	779
NORTHERN STATE COLLEGE	739	7	7	0	0	0	0	0	732
OGLALA SIOUX CMTY COLLEGE	575	0	0	0	0	0	0	0	575
PRESENTATION COLLEGE	313	0	0	0	0	0	0	0	313
S DAK SCH MINES & TECH	944	944	748	0	0	46	150	0	0
SINTE GLESKA COLLEGE	377	146	0	0	0	146	0	0	231
SIOUX FALLS COLLEGE	404	83	83	0	0	0	0	0	321
SOUTH DAKOTA STATE UNIV	11,466	5,902	2,807	0	0	26	115	2,954	5,564
UNIV OF S DAK SPRINGFIELD	246	0	0	0	0	0	0	0	246
UNIV OF SOUTH DAKOTA	2,718	671	564	0	0	107	0	0	2,047
YANKTON COLLEGE	330	5	5	0	0	0	0	0	325
TENNESSEE, TOTAL	128,371	86,244	66,770	725	0	4,778	4,130	9,841	42,127
AMER BAPT COL ART SEM	62	0	0	0	0	0	0	0	62
AQUINAS JUNIOR COLLEGE	36	0	0	0	0	0	0	0	36
AUSTIN PEAY STATE UNIV	678	0	0	0	0	0	0	0	678
BELMONT COLLEGE	201	0	0	0	0	0	0	0	201
BETHEL COLLEGE (TENN)	395	0	0	0	0	0	0	0	395
BRYAN COLLEGE	84	0	0	0	0	0	0	0	84
CARSON-NEWMAN COLLEGE	420	0	0	0	0	0	0	0	420
CHATTANOOGA ST TECH CC	399	0	0	0	0	0	0	0	399
CHRISTIAN BROTHERS COL	272	0	0	0	0	0	0	0	272
CLEVELAND STATE CMTY COL	156	0	0	0	0	0	0	0	156
COLUMBIA STATE CMTY COL	176	0	0	0	0	0	0	0	176
CUMBERLAND COL OF TENN	83	0	0	0	0	0	0	0	83
DAVID LIPSCOMB COLLEGE	270	0	0	0	0	0	0	0	270
DRAUGHON'S COL BUS-KNOXVL	533	0	0	0	0	0	0	0	533
DYERSBURG STATE CMTY COL	450	0	0	0	0	0	0	0	450
EAST TENNESSEE STATE UNIV	2,123	311	183	0	0	128	0	0	1,812
FISK UNIVERSITY	1,186	593	90	0	0	123	380	0	593
FREED-HARDEMAN COLLEGE	790	0	0	0	0	0	0	0	790
HIMASSEE COLLEGE	295	0	0	0	0	0	0	0	295
JACKSON STATE CMTY COL	258	0	0	0	0	0	0	0	258
KNOXVILLE COLLEGE	737	0	0	0	0	0	0	0	737
LAMBUTH COLLEGE	425	0	0	0	0	0	0	0	425
LANE COLLEGE	787	1	1	0	0	0	0	0	784
LE MOYNE-OMEN COLLEGE	1,280	176	0	0	0	0	176	0	1,104
LEE COLLEGE (TENN)	441	0	0	0	0	0	0	0	441
LINCOLN MEMORIAL UNIV	1,208	0	0	0	0	0	0	0	1,208
MARTIN COLLEGE	106	0	0	0	0	0	0	0	106
MARYVILLE COLLEGE	151	0	0	0	0	0	0	0	151
MCKENZIE COLLEGE	285	0	0	0	0	0	0	0	285
MEHARRY MEDICAL COLLEGE	11,852	3,564	1,791	0	0	93	1,680	0	8,288
MEMPHIS STATE UNIVERSITY	2,313	667	612	0	0	55	0	0	1,646
MID-SOUTH BIBLE COLLEGE	42	0	0	0	0	0	0	0	42
MIDDLE TENNESSEE ST UNIV	1,131	35	35	0	0	0	0	0	1,096
MILLIGAN COLLEGE	140	21	0	0	0	21	0	0	119
MORRISTOWN COLLEGE	89	0	0	0	0	0	0	0	89
MOTLOW STATE CMTY COLLEGE	189	0	0	0	0	0	0	0	189
ROANE STATE COMMUNITY COL	246	0	0	0	0	0	0	0	246
SHELBY STATE CMTY COLLEGE	1,514	0	0	0	0	0	0	0	1,514
SOUTHERN COL OF OPTOMETRY	4	0	0	0	0	0	0	0	4
SOUTHERN COL OF 7-DAY ADV	442	0	0	0	0	0	0	0	442
SOUTHWESTERN AT MEMPHIS	93	0	0	0	0	0	0	0	93
TENN TECHNOLOGICAL UNIV	350	348	308	0	0	0	40	0	2
TENNESSEE INST ELECTRONIC	26	0	0	0	0	0	0	0	26
TENNESSEE STATE UNIV	7,158	4,514	1,903	519	0	358	557	1,177	2,644
TENNESSEE TEMPLE UNIV	841	0	0	0	0	0	0	0	841
TENNESSEE WESLEYAN COL	133	0	0	0	0	0	0	0	133
TOHLINSON COLLEGE	113	0	0	0	0	0	0	0	113
TREVECCA NAZARENE COLLEGE	273	0	0	0	0	0	0	0	273
TRI-CITIES ST TECH INST	97	0	0	0	0	0	0	0	97
TUSCULUM COLLEGE	515	25	0	0	0	25	0	0	490
U TENNESSEE CHATTANOOGA	1,105	97	0	0	0	97	0	0	1,008
U TENNESSEE KNOXVILLE	24,560	24,202	14,415	206	0	480	465	8,636	358
UNION UNIVERSITY	305	3	0	0	0	3	0	0	302
UNIV OF TENN SYSTEM OFF	9,794	7,321	7,065	0	0	246	0	10	2,473
UNIV TENN CTR HEALTH SCI	11,897	9,245	8,371	0	0	477	397	0	2,652
UNIV TENNESSEE AT MARTIN	1,401	0	0	0	0	0	0	0	1,401
UNIVERSITY OF THE SOUTH	64	0	0	0	0	0	0	0	64
VANDERBILT UNIVERSITY	36,887	35,121	31,996	0	0	2,672	435	18	1,766
VOLUNTEER STATE CMTY COL	134	0	0	0	0	0	0	0	134
WALTERS STATE COMM COLL	376	0	0	0	0	0	0	0	376
TEXAS, TOTAL	347,944	291,418	250,655	1,779	0	11,655	8,977	18,352	56,526
ABILENE CHRISTIAN UNIV	603	162	162	0	0	0	0	0	441
ALAMO CMTY COL DIST	3,413	0	0	0	0	0	0	0	3,413
AMERICAN TECHNOLOGICAL U	36	0	0	0	0	0	0	0	36
ANGELO STATE UNIVERSITY	313	0	0	0	0	0	0	0	313
ARLINGTON BAPTIST COLL	68	0	0	0	0	0	0	0	68
AUSTIN COLLEGE	107	0	0	0	0	0	0	0	107
BAYLOR COL OF DENTISTRY	224	206	206	0	0	0	0	0	18
BAYLOR COL OF MEDICINE	37,432	37,062	35,551	0	0	1,252	253	6	370

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TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TEXAS, CONT'D									
BAYLOR UNIVERSITY	938	397	397	0	0	0	0	0	541
BISHOP COLLEGE	824	78	30	0	0	0	48	0	746
BRAZOSPORT COLLEGE	78	0	0	0	0	0	0	0	78
CISCO JUNIOR COLLEGE	78	0	0	0	0	0	0	0	78
CONCORDIA LUTHERAN COL	32	0	0	0	0	0	0	0	32
CORPUS CHRISTI STATE UNIV	243	157	0	0	0	157	0	0	86
DALLAS BAPTIST COLLEGE	196	0	0	0	0	0	0	0	196
DALLAS BIBLE COLLEGE	54	0	0	0	0	0	0	0	54
DALLAS CHRISTIAN COLLEGE	16	0	0	0	0	0	0	0	16
EAST TEXAS BAPTIST COL	220	0	0	0	0	0	0	0	220
EAST TEXAS STATE UNIV	963	114	0	0	0	114	0	0	849
EL CENTRO COLLEGE	172	0	0	0	0	0	0	0	172
EL PASO CO CMTY COLLEGE	1,692	0	0	0	0	0	0	0	1,692
GULF COAST BIBLE COLLEGE	77	0	0	0	0	0	0	0	77
HARDIN-SIMMONS UNIVERSITY	223	0	0	0	0	0	0	0	223
HENDERSON COUNTY JR COL	632	0	0	0	0	0	0	0	632
HOUSTON BAPTIST UNIV	286	117	0	0	0	117	0	0	169
HOUSTON COMMUNITY COLLEGE	555	0	0	0	0	0	0	0	555
HOWARD PAYNE UNIVERSITY	235	0	0	0	0	0	0	0	235
HUSTON-TILLOTSON COLLEGE	442	0	0	0	0	0	0	0	442
INCARNATE WORD COLLEGE	511	246	0	0	0	0	246	0	265
JACKSONVILLE COLLEGE	47	0	0	0	0	0	0	0	47
JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	0	0	0	0	2,857
LAMAR UNIVERSITY	1,076	213	35	0	0	178	0	0	863
LAREDO STATE UNIVERSITY	50	0	0	0	0	0	0	0	50
LE TOURNEAU COLLEGE	143	0	0	0	0	0	0	0	143
LON MORRIS COLLEGE	82	0	0	0	0	0	0	0	82
LUBBOCK CHRISTIAN COLLEGE	198	0	0	0	0	0	0	0	198
MC MURRY COLLEGE	174	0	0	0	0	0	0	0	174
MIDWESTERN STATE UNIV	145	0	0	0	0	0	0	0	145
NORTH TEXAS STATE UNIV	3,100	1,834	1,586	0	0	165	23	60	1,266
NORTHLAKE COLLEGE	62	0	0	0	0	0	0	0	62
OUR LADY OF THE LAKE UNIV	495	202	24	0	0	178	0	0	293
PAN AMERICAN UNIVERSITY	2,682	570	40	0	0	234	296	0	2,112
PAUL QUINN COLLEGE	2,134	0	0	0	0	0	0	0	2,134
PRAIRIE VIEW A & M UNIV	7,108	6,045	2,911	1,400	0	57	198	1,479	1,063
RICE UNIVERSITY	11,039	10,844	10,507	0	0	266	71	0	195
SAM HOUSTON STATE UNIV	434	136	0	0	0	136	0	0	298
SCHREINER COLLEGE	50	0	0	0	0	0	0	0	50
SOUTH PLAINS COLLEGE	264	0	0	0	0	0	0	0	264
SOUTH TEXAS COL OF LAW	358	0	0	0	0	0	0	0	358
SOUTHERN BIBLE COLLEGE	24	0	0	0	0	0	0	0	24
SOUTHERN METHODIST UNIV	2,621	2,258	2,078	0	0	100	0	80	363
SOUTHWEST TEXAS JR COL	553	0	0	0	0	0	0	0	553
SOUTHWEST TEXAS ST UNIV	546	0	0	0	0	0	0	0	546
SOUTHWESTERN ADVENTIST C	154	0	0	0	0	0	0	0	154
SOUTHWESTERN UNIV (TX)	59	0	0	0	0	0	0	0	59
SOUTHWESTN ASSEMB GOD COL	153	0	0	0	0	0	0	0	153
SOUTHWESTN CHRISTIAN COL	63	0	0	0	0	0	0	0	63
ST EDWARD'S UNIVERSITY	637	89	0	0	0	89	0	0	548
ST MARY'S UNIV S ANTONIO	687	150	43	0	0	107	0	0	537
STEPHEN F AUSTIN ST UNIV	848	344	168	0	0	176	0	0	504
SUL ROSS STATE UNIVERSITY	466	39	28	0	0	11	0	0	427
TARLETON STATE UNIVERSITY	362	0	0	0	0	0	0	0	362
TEXAS A & I UNIVERSITY	1,244	531	241	0	0	39	251	0	713
TEXAS A & M UNIV SYS OFF	1,466	388	119	0	0	269	0	0	1,078
TEXAS A & M UNIVERSITY	54,205	54,001	35,407	98	0	351	3,970	14,175	204
TEXAS CHIROPRACTIC COL	60	0	0	0	0	0	0	0	60
TEXAS CHRISTIAN UNIV	1,150	606	422	0	0	184	0	0	544
TEXAS COL OF OSTEO MED	486	459	415	0	0	25	19	0	27
TEXAS COLLEGE	426	0	0	0	0	0	0	0	426
TEXAS LUTHERAN COLLEGE	215	0	0	0	0	0	0	0	215
TEXAS SOUTHERN UNIV	3,210	583	222	0	0	361	0	0	2,627
TEXAS SOUTHWEST COLLEGE	20	0	0	0	0	0	0	0	20
TEXAS STATE TECH INST	804	0	0	0	0	0	0	0	804
TEXAS TECH UNIVERSITY	11,807	10,015	9,409	0	0	492	72	42	1,792
TEXAS WESLEYAN COLLEGE	317	168	39	0	0	129	0	0	149
TEXAS WOMAN'S UNIVERSITY	1,310	468	77	0	0	391	0	0	842
TRINITY UNIVERSITY	714	227	139	0	0	88	0	0	487
U OF HOUSTON DOWNTOWN COL	355	0	0	0	0	0	0	0	355
U OF HOUSTON SYS OFF	272	238	238	0	0	0	0	0	34
U OF HOUSTON UNIV PARK	8,454	6,954	6,667	0	0	185	94	8	1,500
U OF TEXAS AT SAN ANTONIO	3,295	3,278	958	0	0	109	500	1,711	17
U TEX HLTH SCI CTR DALLAS	31,768	30,326	27,787	0	0	1,807	443	289	1,442
U TEX HLTH SCI CTR HOUSTN	15,668	14,966	13,703	0	0	746	517	0	702
U TEX HLTH SCI CTR S ANTO	16,127	15,534	14,392	0	0	819	323	0	593
U TEX MED BRNCH GALVESTON	12,617	11,422	10,778	0	0	316	328	0	1,195
U TEXAS SYSTEM CANCER CTR	15,215	15,215	14,693	0	0	86	436	0	0
UNIV HOUSTN CLR LAKE CITY	350	268	135	0	0	133	0	0	82
UNIV OF MARY HARDIN-BAYLR	223	0	0	0	0	0	0	0	223
UNIV OF TEX AT ARLINGTON	1,912	384	342	0	0	40	0	2	1,528
UNIV OF TEX PERMIAN BASIN	679	385	0	0	0	385	0	0	294
UNIV OF TEXAS AT AUSTIN	61,145	57,896	56,300	281	0	547	358	410	3,249
UNIV OF TEXAS AT DALLAS	4,640	4,041	3,656	0	0	305	50	30	599
UNIV OF TEXAS AT EL PASO	2,265	805	220	0	0	104	481	0	1,460
UNIV OF TEXAS SYSTEM OFF	3,136	970	503	0	0	407	0	60	2,166
UNIVERSITY OF DALLAS	161	0	0	0	0	0	0	0	161
UNIVERSITY OF ST THOMAS	153	13	13	0	0	0	0	0	140
VERNON REGIONAL JR COL	116	0	0	0	0	0	0	0	116
MAYLAND BAPTIST COLLEGE	271	0	0	0	0	0	0	0	271
WEST TEXAS STATE UNIV	900	14	14	0	0	0	0	0	886
WILEY COLLEGE	454	0	0	0	0	0	0	0	454

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAININGS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UTAH, TOTAL	77,719	64,065	59,164	0	130	1,816	965	1,990	13,654
BRIGHAM YOUNG UNIVERSITY	2,534	2,243	2,096	0	0	14	15	118	291
COLLEGE OF EASTERN UTAH	324	0	0	0	0	0	0	0	324
DIXIE COLLEGE	517	0	0	0	0	0	0	0	517
SNOW COLLEGE	120	0	0	0	0	0	0	0	120
SOUTHERN UTAH STATE COL	702	0	0	0	0	0	0	0	702
STEVENS HENAGER COLLEGE	409	0	0	0	0	0	0	0	409
UNIVERSITY OF UTAH	48,766	43,166	40,853	0	130	1,353	811	19	5,600
UTAH STATE UNIVERSITY	21,872	18,491	16,093	0	0	406	139	1,853	3,381
UTAH TECHNICAL COL PROVO	665	43	0	0	0	43	0	0	622
WEBER STATE COLLEGE	1,623	122	122	0	0	0	0	0	1,501
WESTMINSTER COLLEGE (UT)	187	0	0	0	0	0	0	0	187
VERMONT, TOTAL	25,166	15,908	13,356	0	0	525	521	1,506	9,258
BENNINGTON COLLEGE	213	0	0	0	0	0	0	0	213
BURLINGTON COLLEGE	274	0	0	0	0	0	0	0	274
CASTLETON STATE COLLEGE	600	0	0	0	0	0	0	0	600
CHAMPLAIN COLLEGE	337	58	0	0	0	58	0	0	279
CHTY COL OF VERMONT	336	0	0	0	0	0	0	0	336
COL OF ST JOSEPH THE PROV	267	30	0	0	0	30	0	0	237
GODDARD COLLEGE	319	91	0	0	0	91	0	0	228
GREEN MOUNTAIN COLLEGE	11	0	0	0	0	0	0	0	11
JOHNSON STATE COLLEGE	702	0	0	0	0	0	0	0	702
LYNDON STATE COLLEGE	720	0	0	0	0	0	0	0	720
MARLBORO COLLEGE	40	0	0	0	0	0	0	0	40
MIDDLEBURY COLLEGE	152	14	14	0	0	0	0	0	138
NORWICH UNIVERSITY	414	32	0	0	0	32	0	0	382
ST JOSEPH COL (VT)	338	0	0	0	0	0	0	0	338
ST MICHAEL'S COLLEGE	139	0	0	0	0	0	0	0	139
TRINITY COL (VT)	758	0	0	0	0	0	0	0	758
UNIV OF VT & ST AGRIC COL	19,504	15,650	13,309	0	0	314	521	1,506	3,854
VERMONT LAW SCHOOL	9	0	0	0	0	0	0	0	9
VERMONT TECHNICAL COLLEGE	3	3	3	0	0	0	0	0	0
WINDHAM COLLEGE	30	30	30	0	0	0	0	0	0
VIRGINIA, TOTAL	127,090	94,943	77,653	567	0	5,782	1,795	9,146	32,147
AVERETT COLLEGE	317	0	0	0	0	0	0	0	317
BLUEFIELD COLLEGE	61	0	0	0	0	0	0	0	61
BRIDGEWATER COLLEGE	159	0	0	0	0	0	0	0	159
CENTRAL VIRGINIA CHTY COL	143	0	0	0	0	0	0	0	143
COLLEGE OF WILLIAM & MARY	1,823	1,338	1,251	0	0	87	0	0	485
DABNEY LANCASTER CHTY COL	208	0	0	0	0	0	0	0	208
DANVILLE COMMUNITY COL	188	0	0	0	0	0	0	0	188
EASTERN SHORE CHTY COL	27	0	0	0	0	0	0	0	27
EASTERN VA MEDICAL SCHOOL	1,886	926	879	0	0	23	24	0	960
EMORY & HENRY COLLEGE	132	0	0	0	0	0	0	0	132
ESTRN MENNONITE C & SEM	262	0	0	0	0	0	0	0	262
FERRUM COLLEGE	281	0	0	0	0	0	0	0	281
GEORGE MASON UNIVERSITY	1,020	500	239	0	0	238	0	23	520
GERMANNA COMMUNITY COL	35	0	0	0	0	0	0	0	35
HAMPDEN-SYDNEY COLLEGE	130	106	106	0	0	0	0	0	24
HAMPTON INSTITUTE	3,739	1,514	998	0	0	516	0	0	2,225
HOLLINS COLLEGE	67	0	0	0	0	0	0	0	67
J SGT REYNOLDS COM COL	854	0	0	0	0	0	0	0	854
JAMES MADISON UNIVERSITY	507	107	4	0	0	103	0	0	400
JOHN TYLER COMMUNITY COL	230	0	0	0	0	0	0	0	230
LIBERTY BAPTIST COLLEGE	1,012	0	0	0	0	0	0	0	1,012
LONGWOOD COLLEGE	307	22	22	0	0	0	0	0	285
LORD FAIRFAX CHTY COLLEGE	70	0	0	0	0	0	0	0	70
LYNCHBURG COLLEGE	166	44	0	0	0	44	0	0	122
MARY BALDWIN COLLEGE	58	0	0	0	0	0	0	0	58
MARY WASHINGTON COLLEGE	296	0	0	0	0	0	0	0	296
MARYMOUNT COL OF VIRGINIA	80	0	0	0	0	0	0	0	80
NEW RIVER COMMUNITY COL	272	0	0	0	0	0	0	0	272
NORFOLK STATE UNIVERSITY	3,243	549	83	0	0	176	265	25	2,694
NORTHERN VA COMMUNITY COL	770	0	0	0	0	0	0	0	770
OLD DOMINION UNIVERSITY	5,035	3,516	3,154	0	0	307	0	55	1,519
PATRICK HENRY CHTY COL	38	0	0	0	0	0	0	0	38
PAUL D CAMP CHTY COLLEGE	381	0	0	0	0	0	0	0	381
PIEDMONT VA COMMUNITY COL	118	0	0	0	0	0	0	0	118
RADFORD UNIVERSITY	739	135	0	0	0	135	0	0	604
RANDOLPH-MACON COLLEGE	57	0	0	0	0	0	0	0	57
RANDOLPH-MACON WOMANS COL	50	0	0	0	0	0	0	0	50
RAPPAHANNOCK CHTY COLLEGE	94	0	0	0	0	0	0	0	94
ROANOKE COLLEGE	337	0	0	0	0	0	0	0	337
SHENANDOAH COLLEGE	101	0	0	0	0	0	0	0	101
SOUTHERN SEMINARY JR COL	49	0	0	0	0	0	0	0	49
SOUTHWEST VA CHTY COL	362	0	0	0	0	0	0	0	362
ST PAUL'S COL (VA)	716	0	0	0	0	0	0	0	716
SWEET BRIAR COLLEGE	90	0	0	0	0	0	0	0	90
THOMAS NELSON CHTY COL	384	0	0	0	0	0	0	0	384
TIDEWATER COMMUNITY COL	750	0	0	0	0	0	0	0	750
UNIVERSITY OF RICHMOND	134	42	42	0	0	0	0	0	92
UNIVERSITY OF VIRGINIA	34,282	30,884	27,984	50	0	2,299	542	9	3,398
VA COMM COL SYSTEM OFFICE	358	358	358	0	0	0	0	0	0
VA HIGHLANDS CHTY COLLEGE	232	0	0	0	0	0	0	0	232
VA POLYTECH INST & ST U	31,785	29,552	20,602	0	0	474	410	8,066	2,233
VIRGINIA COMMONWLTN UNIV	24,841	21,453	19,856	0	0	1,260	337	0	3,388
VIRGINIA INTERMONT COL	179	0	0	0	0	0	0	0	179
VIRGINIA MILITARY INST	353	241	241	0	0	0	0	0	112
VIRGINIA STATE UNIVERSITY	5,243	3,576	1,754	517	0	120	217	968	1,667

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING FACIL FOR INSTR IN S&E	FELLOWSHIPS TRAINESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCI/ENG
VIRGINIA, CONT'D									
VIRGINIA UNION UNIVERSITY	887	0	0	0	0	0	0	0	887
VIRGINIA MESLEYAN COLLEGE	139	0	0	0	0	0	0	0	139
VIRGINIA WESTERN COMM COL	511	0	0	0	0	0	0	0	511
WASHINGTON & LEE UNIV	137	80	80	0	0	0	0	0	57
WYTHEVILLE COMMUNITY COL	365	0	0	0	0	0	0	0	365
WASHINGTON, TOTAL	173,739	144,283	130,724	498	0	7,223	1,623	4,215	29,456
BELLEVUE COMMUNITY COL	279	0	0	0	0	0	0	0	279
BIG BEND COMMUNITY COL	309	0	0	0	0	0	0	0	309
CENTRAL WASHINGTON UNIV	1,164	318	160	0	0	158	0	0	846
CENTRALIA COLLEGE	75	0	0	0	0	0	0	0	75
CITY COLLEGE	27	0	0	0	0	0	0	0	27
CLARK COLLEGE	332	0	0	0	0	0	0	0	332
COLUMBIA BASIN CMTY COL	179	0	0	0	0	0	0	0	179
EASTERN WASHINGTON UNIV	1,287	158	156	0	0	2	0	0	1,129
EDMONDS COMMUNITY COLLEGE	183	0	0	0	0	0	0	0	183
EVERETT COMMUNITY COLLEGE	362	0	0	0	0	0	0	0	362
EVERGREEN STATE COLLEGE	779	58	58	0	0	0	0	0	721
FORT STEILACOOM CMTY COL	262	0	0	0	0	0	0	0	262
GONZAGA UNIVERSITY	518	151	42	0	0	109	0	0	367
GRAYS HARBOR COLLEGE	148	0	0	0	0	0	0	0	148
GREEN RIVER CMTY COLLEGE	228	0	0	0	0	0	0	0	228
HERITAGE COLLEGE	99	0	0	0	0	0	0	0	99
LOWER COLUMBIA COLLEGE	268	0	0	0	0	0	0	0	268
NM COL ASSEMBLIES OF GOD	186	0	0	0	0	0	0	0	186
OLYMPIA TECH CMTY COLL	455	0	0	0	0	0	0	0	455
OLYMPIC COLLEGE	189	0	0	0	0	0	0	0	189
PACIFIC LUTHERAN UNIV	505	126	47	0	0	79	0	0	379
PUGET SND COL OF BIBLE	43	0	0	0	0	0	0	0	43
SEATTLE COMMUNITY COLLEGE	2,609	171	0	0	0	171	0	0	2,438
SEATTLE PACIFIC UNIV	404	18	18	0	0	0	0	0	386
SEATTLE UNIVERSITY	472	0	0	0	0	0	0	0	472
SHORELINE COMMUNITY COL	242	0	0	0	0	0	0	0	242
SKAGIT VALLEY COLLEGE	279	0	0	0	0	0	0	0	279
SPOKANE COMMUNITY COLLEGE	738	5	5	0	0	0	0	0	733
SPOKANE FALLS CMTY COL	459	0	0	0	0	0	0	0	459
ST MARTIN'S COLLEGE	72	3	0	0	0	3	0	0	69
TACOMA COMMUNITY COLLEGE	208	0	0	0	0	0	0	0	208
UNIVERSITY OF PUGET SOUND	384	0	0	0	0	0	0	0	384
UNIVERSITY OF WASHINGTON	134,929	122,988	114,294	498	0	6,430	1,390	376	11,941
MALLA HALLA COLLEGE	291	15	15	0	0	0	0	0	276
MALLA HALLA COMMUNITY COL	266	0	0	0	0	0	0	0	266
WASHINGTON STATE UNIV	21,792	19,849	15,559	0	0	237	233	3,820	1,943
WENATCHEE VALLEY COL	227	0	0	0	0	0	0	0	227
WESTERN WASHINGTON UNIV	1,628	423	370	0	0	34	0	19	1,205
WHATCOM COMMUNITY COLLEGE	78	0	0	0	0	0	0	0	78
WHITMAN COLLEGE	55	0	0	0	0	0	0	0	55
WHITWORTH COLLEGE	270	0	0	0	0	0	0	0	270
YAKIMA VALLEY CMTY COL	459	0	0	0	0	0	0	0	459
WEST VIRGINIA, TOTAL	23,886	13,892	8,716	0	0	744	338	4,094	9,994
ALDERSON BROADDUS COLLEGE	234	0	0	0	0	0	0	0	234
APPALACHIAN BIBLE COLLEGE	99	0	0	0	0	0	0	0	99
BECKLEY COLLEGE	149	0	0	0	0	0	0	0	149
BETHANY COLLEGE (MV)	127	45	0	0	0	45	0	0	82
BLUEFIELD STATE COLLEGE	424	51	0	0	0	51	0	0	373
CONCORD COLLEGE	425	41	0	0	0	41	0	0	384
DAVIS & ELKINS COLLEGE	190	0	0	0	0	0	0	0	190
FAIRMONT STATE COLLEGE	446	0	0	0	0	0	0	0	446
GLENVILLE STATE COLLEGE	408	0	0	0	0	0	0	0	408
HUNTINGTON COL OF BUS	155	0	0	0	0	0	0	0	155
MARSHALL UNIVERSITY	2,267	1,012	833	0	0	162	17	0	1,255
MOUNTAIN STATE COLLEGE	146	0	0	0	0	0	0	0	146
OHIO VALLEY COLLEGE	67	0	0	0	0	0	0	0	67
PARKERSBURG COMMUNITY COL	168	0	0	0	0	0	0	0	168
POTOMAC STATE COLLEGE	167	0	0	0	0	0	0	0	167
SALEM COLLEGE	449	0	0	0	0	0	0	0	449
SHEPHERD COLLEGE	185	0	0	0	0	0	0	0	185
SOUTHERN W VA CHTY COL	177	0	0	0	0	0	0	0	177
UNIVERSITY OF CHARLESTON	177	0	0	0	0	0	0	0	177
W VA COL OF GRAD STUDIES	4	4	0	0	0	4	0	0	0
W VA NORTHERN CMTY COL	222	0	0	0	0	0	0	0	222
W VA SCHL OSTEOPATHIC MED	68	0	0	0	0	0	0	0	68
WEST LIBERTY STATE COL	410	0	0	0	0	0	0	0	410
WEST VIRGINIA INST TECH	561	0	0	0	0	0	0	0	561
WEST VIRGINIA STATE COL	1,016	0	0	0	0	0	0	0	1,016
WEST VIRGINIA UNIVERSITY	14,820	12,739	7,883	0	0	441	321	4,094	2,081
WEST VIRGINIA MESLEYM COL	252	0	0	0	0	0	0	0	252
WHEELING COLLEGE	73	0	0	0	0	0	0	0	73
WISCONSIN, TOTAL	161,456	130,196	112,865	1,032	0	5,541	1,301	9,457	31,260
ALVERNO COLLEGE	145	0	0	0	0	0	0	0	145
BELOIT COLLEGE	222	41	41	0	0	0	0	0	181
CARDINAL STRITCH COLLEGE	76	0	0	0	0	0	0	0	76
CARROLL COLLEGE (MI)	198	0	0	0	0	0	0	0	198
CARTHAGE COLLEGE	123	0	0	0	0	0	0	0	123
CONCORDIA COLLEGE (MI)	146	0	0	0	0	0	0	0	146
EDGEWOOD COLLEGE	114	0	0	0	0	0	0	0	114
HOLY REDEEMER COLLEGE	4	0	0	0	0	0	0	0	4
LAKELAND COLLEGE	116	0	0	0	0	0	0	0	116

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1983

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
WISCONSIN, CONT'D									
LAWRENCE UNIVERSITY	157	15	15	0	0	0	0	0	142
MADISON AREA TECH COLLEGE	131	0	0	0	0	0	0	0	131
MARIAN COL OF FOND DU LAC	97	0	0	0	0	0	0	0	97
MARQUETTE UNIVERSITY	3,238	1,278	1,167	0	0	90	21	0	1,960
MEDICAL COLLEGE OF WIS	11,695	11,086	10,360	0	0	308	418	0	609
MID-STATE TECHNICAL INST	234	0	0	0	0	0	0	0	234
MOUNT MARY COLLEGE	96	0	0	0	0	0	0	0	96
MOUNT SENARIO COLLEGE	240	0	0	0	0	0	0	0	240
NICOLET COL & TECH INST	155	0	0	0	0	0	0	0	155
NORTH CENTRAL TECH INST	339	0	0	0	0	0	0	0	339
NORTHLAND COLLEGE	511	0	0	0	0	0	0	0	511
NORTHWESTERN COL (WI)	43	0	0	0	0	0	0	0	43
RIPON COLLEGE	178	24	24	0	0	0	0	0	154
SILVER LAKE COLLEGE	110	0	0	0	0	0	0	0	110
ST NORBERT COLLEGE	194	0	0	0	0	0	0	0	194
SW WIS VOC TECH INST	187	0	0	0	0	0	0	0	187
UNIV OF WIS-CENTER SYSTEM	1,545	1,500	1,500	0	0	0	0	0	45
UNIV OF WIS-EAU CLAIRE	1,909	161	130	0	0	31	0	0	1,748
UNIV OF WIS-GREEN BAY	773	0	0	0	0	0	0	0	773
UNIV OF WIS-LA CROSSE	2,889	1,549	1,412	0	0	137	0	0	1,340
UNIV OF WIS-MADISON	111,709	108,809	93,568	1,032	0	4,186	846	9,177	2,900
UNIV OF WIS-MILWAUKEE	4,849	2,349	2,158	0	0	154	16	21	2,500
UNIV OF WIS-OSHKOSH	1,594	110	32	0	0	78	0	0	1,484
UNIV OF WIS-PARKSIDE	573	161	151	0	0	0	0	10	412
UNIV OF WIS-PLATTEVILLE	1,107	49	49	0	0	0	0	0	1,058
UNIV OF WIS-RIVER FALLS	1,062	43	43	0	0	0	0	0	1,019
UNIV OF WIS-STEVENS POINT	1,773	20	20	0	0	0	0	0	1,753
UNIV OF WIS-STOUT	2,327	446	419	0	0	27	0	0	1,881
UNIV OF WIS-SUPERIOR	1,531	1,031	1,031	0	0	0	0	0	500
UNIV OF WIS-WHITEMATER	1,106	159	50	0	0	109	0	0	947
UNIV OF WISCONSIN SYS OFF	6,001	1,365	695	0	0	421	0	249	4,636
VITERBO COLLEGE	791	0	0	0	0	0	0	0	791
WESTERN WISC TECH INST	453	0	0	0	0	0	0	0	453
WIS INDNHD VO TECH ED DIS	532	0	0	0	0	0	0	0	532
WISCONSIN CONSERV OF MUSI	51	0	0	0	0	0	0	0	51
WISCONSIN LUTHERAN COL	19	0	0	0	0	0	0	0	19
WISCONSIN SCHL OF ELECS	113	0	0	0	0	0	0	0	113
WYOMING, TOTAL	14,466	13,229	11,418	0	0	60	289	1,462	1,237
CASPER COLLEGE	30	30	0	0	0	30	0	0	0
SHERIDAN COLLEGE	32	32	0	0	0	0	0	32	0
UNIVERSITY OF WYOMING	14,404	13,167	11,418	0	0	30	289	1,430	1,237
GUAM, TOTAL	2,687	1,970	1,080	0	0	283	115	492	717
GUAM COMMUNITY COLLEGE	39	0	0	0	0	0	0	0	39
UNIVERSITY OF GUAM	2,648	1,970	1,080	0	0	283	115	492	678
PUERTO RICO, TOTAL	110,064	15,961	8,496	63	109	1,106	1,711	4,476	94,103
AGUADILLA REGIONAL COL	175	0	0	0	0	0	0	0	175
AMERICAN COLLEGE OF P R	2,973	0	0	0	0	0	0	0	2,973
ANTILLIAN COLLEGE	718	0	0	0	0	0	0	0	718
BAYAMON CENTRAL UNIV	2,061	0	0	0	0	0	0	0	2,061
CARIBBEAN UNIVERSITY COL	2,699	0	0	0	0	0	0	0	2,699
CARIBE UNIVERSITY	812	0	0	0	0	0	0	0	812
CATHOLIC UNIV OF P R	9,701	558	0	0	0	128	430	0	9,143
CHRISTIAN UNIV C AMERICAS	184	0	0	0	0	0	0	0	184
INST COM DE P RICO JR COL	1,104	0	0	0	0	0	0	0	1,104
INTER AM U PR-CTRL OFF	883	172	0	0	0	40	132	0	711
INTER AM U PR-SAN GERMAN	26,373	94	0	0	0	94	0	0	26,279
INTER AMER U OF PR METROP	136	0	0	0	0	0	0	0	136
INTL INST OF AMER WORLD U	5,028	123	0	0	0	123	0	0	4,905
POLYTECH UNIV OF P R	658	0	0	0	0	0	0	0	658
PONCE REGIONAL COLLEGE	160	0	0	0	0	0	0	0	160
PONCE SCHOOL OF MEDICINE	309	0	0	0	0	0	0	0	309
PUERTO RICO JR COL	13,070	125	0	0	0	125	0	0	12,945
TURABO UNIVERSITY COLLEGE	4	0	0	0	0	0	0	0	4
U P R - CAROLINA REG COL	288	0	0	0	0	0	0	0	288
U P R - REGIONAL COL ADMN	17,922	0	0	0	0	0	0	0	17,922
UNIV OF P R-ARECIBO COL	128	0	0	0	0	0	0	0	128
UNIV OF P R-CAYEY U COL	488	145	0	0	0	145	0	0	343
UNIV OF P R-HUMACAO U COL	115	115	0	0	0	47	68	0	0
UNIV OF P R-MAYAGUEZ	5,477	5,337	640	0	0	67	175	4,455	140
UNIV OF P R-MED SCI CHMPS	7,106	2,839	2,683	63	0	39	54	0	4,267
UNIV OF P R-RIO PIEDRAS	6,032	5,812	4,748	0	0	203	852	9	220
UNIV OF P R, SYSTEM OFF	879	551	425	0	109	5	0	12	328
UNIV OF THE SACRED HEART	4,581	90	0	0	0	90	0	0	4,491
AMERICAN SAMOA, TOTAL	892	747	584	0	0	0	0	163	145
AMERICAN SAMOA CMTY COL	892	747	584	0	0	0	0	163	145
VIRGIN ISLANDS, TOTAL	2,314	1,664	1,067	0	0	0	115	482	650
COL OF THE VIRGIN ISLANDS	2,314	1,664	1,067	0	0	0	115	482	650
TRUST TERRITORY PAC ISL, TOTAL	1,460	808	611	0	0	0	0	197	652
CMTY COL OF MICRONESIA	1,460	808	611	0	0	0	0	197	652

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

PAGE 1

STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											OTHER*
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	
UNITED STATES, TOTAL	7,409,524	569,955	50,578	954,243	1,528,536	328,055	51,183	2,809,729	31,990	203,831	798,769	82,655
ALABAMA, TOTAL	116,834	18,977	10	4,891	40,266	602	508	45,724	309	2,355	2,257	935
ALABAMA A & M UNIVERSITY	5,707	3,002	0	185	2,008	0	9	284	0	184	35	0
ALABAMA CHRISTIAN COLLEGE	879	0	0	0	879	0	0	0	0	0	0	0
ALABAMA STATE UNIVERSITY	2,026	0	0	0	1,922	0	0	0	0	0	29	75
ALEXANDER CITY ST JR COL	523	0	0	0	523	0	0	0	0	0	0	0
ATHENS STATE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
AUBURN UNIVERSITY	19,317	12,272	0	1,375	3,219	310	470	264	159	74	468	706
BIRMINGHAM SOUTHERN COL	240	0	0	0	240	0	0	0	0	0	0	0
BREWER STATE JUNIOR COL	416	0	0	0	416	0	0	0	0	0	0	0
CHATAHOOCHEE VALLEY C C	201	0	0	0	201	0	0	0	0	0	0	0
CONCORDIA COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	691	0	0	0	691	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	216	0	0	0	216	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	335	0	0	0	335	0	0	0	0	0	0	0
G C WALLACE ST CC SELMA	253	0	0	0	253	0	0	0	0	0	0	0
GADSDEN STATE JUNIOR COL	736	0	0	0	736	0	0	0	0	0	0	0
HUNTINGDON COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
JACKSONVILLE STATE UNIV	795	0	0	0	795	0	0	0	0	0	0	0
JEFFERSON DAVIS ST JR COL	158	0	0	0	158	0	0	0	0	0	0	0
JEFFERSON STATE JR COL	681	0	0	0	681	0	0	0	0	0	0	0
JUDSON COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0
LAHSON STATE CMTY COLLEGE	1,546	0	0	0	1,350	0	0	196	0	0	0	0
LIVINGSTON UNIVERSITY	1,134	0	0	0	1,134	0	0	0	0	0	0	0
LOMAX-HANNON JR COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
LURLEEN B WALLACE ST JR C	540	0	0	0	540	0	0	0	0	0	0	0
MILES COLLEGE	1,040	0	0	0	1,040	0	0	0	0	0	0	0
MOBILE COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0
NATIONAL INST OF TECH	191	0	0	0	191	0	0	0	0	0	0	0
NORTHEAST ALA ST JR COL	66	0	0	0	66	0	0	0	0	0	0	0
NORTHWEST ALA ST JR COL	787	0	0	0	787	0	0	0	0	0	0	0
OAKWOOD COLLEGE	848	0	0	0	773	0	0	75	0	0	0	0
PATRICK HENRY ST JR COL	108	0	0	0	108	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
SAMFORD UNIVERSITY	540	0	0	0	384	0	0	156	0	0	0	0
SELMA UNIVERSITY	708	0	0	0	417	0	0	257	0	0	34	0
SNEAD STATE JUNIOR COL	127	0	0	0	127	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	31	0	0	0	31	0	0	0	0	0	0	0
SOUTHERN BUSINESS COLLEGE	1,216	0	0	0	1,216	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	174	0	0	0	174	0	0	0	0	0	0	0
SPRING HILL COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0
STILLMAN COLLEGE	584	0	0	0	584	0	0	0	0	0	0	0
TALLADEGA COLLEGE	1,221	0	0	0	783	0	0	438	0	0	0	0
THE UNIVERSITY OF ALABAMA	3,125	0	10	295	1,759	0	0	709	150	15	187	0
TROY ST UNIV MAIN CAMPUS	1,328	0	0	0	1,321	0	0	7	0	0	0	0
TUSKEGEE INSTITUTE	10,642	3,703	0	1,002	2,388	168	0	2,393	0	502	447	39
UNIV ALABAMA BIRMINGHAM	41,625	0	0	1,006	3,400	0	0	36,297	0	98	749	75
UNIV ALABAMA HUNTSVILLE	3,271	0	0	1,028	393	0	0	165	0	1,482	203	0
UNIV OF ALABAMA SYS OFF	156	0	0	0	0	124	9	23	0	0	0	0
UNIV OF NORTH ALABAMA	636	0	0	0	636	0	0	0	0	0	0	0
UNIV OF SOUTH ALABAMA	5,945	0	0	0	1,360	0	20	4,460	0	0	105	0
UNIVERSITY OF MONTEVALLO	3,858	0	0	0	3,818	0	0	0	0	0	0	40
WALKER COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
WALLACE ST CC HANCEVILLE	464	0	0	0	464	0	0	0	0	0	0	0
ALASKA, TOTAL	11,917	2,148	109	1,299	1,532	351	0	185	378	1,380	4,535	0
SHELDON JACKSON COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
UNIV OF ALASKA ANCHORAGE	978	0	109	0	461	0	0	185	223	0	0	0
UNIV OF ALASKA FAIRBANKS	9,804	1,086	0	1,299	998	351	0	0	155	1,380	4,535	0
UNIV OF ALASKA STEASTRN	34	0	0	0	34	0	0	0	0	0	0	0
UNIV OF ALASKA SYSTEM OFF	1,062	1,062	0	0	0	0	0	0	0	0	0	0
ARIZONA, TOTAL	71,462	5,325	250	6,331	14,793	1,562	959	20,779	307	5,538	13,653	1,965
ARIZONA COL OF THE BIBLE	51	0	0	0	51	0	0	0	0	0	0	0
ARIZONA STATE UNIVERSITY	11,965	76	0	940	3,331	363	0	1,095	15	1,279	4,773	93
ARIZONA WESTERN COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
CENTRAL ARIZONA COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0
COCHISE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0
COLLEGE OF GANADO	364	0	0	0	336	0	0	28	0	0	0	0
GRAND CANYON COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	164	0	0	0	0	0	0	164	0	0	0	0
NORTHERN ARIZONA UNIV	3,973	253	0	0	3,259	0	0	163	0	0	293	5
NORTHLAND PIONEER COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
PIMA COMMUNITY COLLEGE	500	0	0	0	0	0	500	0	0	0	0	0
RIO SALADO COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
SOUTH MOUNTAIN CMTY COL	448	0	0	0	448	0	0	0	0	0	0	0
SMSTRN BAPTIST BIBLE COL	28	0	0	0	28	0	0	0	0	0	0	0
UNIV & ST COL OF ARIZ S O	8	0	0	0	0	0	0	0	8	0	0	0
UNIVERSITY OF ARIZONA	52,738	4,996	250	5,391	6,119	1,199	459	19,327	284	4,259	8,587	1,867
UNIVERSITY OF PHOENIX	9	0	0	0	9	0	0	0	0	0	0	0
WESTERN INTERNATIONAL U	56	0	0	0	56	0	0	0	0	0	0	0
ARKANSAS, TOTAL	34,240	12,811	0	302	15,477	0	393	3,571	115	10	1,555	6
AMERICAN COL OF COMMERCE	960	0	0	0	960	0	0	0	0	0	0	0
ARKANSAS BAPTIST COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
ARKANSAS COLLEGE	332	0	0	0	332	0	0	0	0	0	0	0
ARKANSAS COLLEGE OF TECH	181	0	0	0	181	0	0	0	0	0	0	0
ARKANSAS STATE UNIVERSITY	1,635	0	0	0	1,632	0	0	0	0	0	0	3
ARKANSAS TECH UNIVERSITY	1,104	0	0	0	1,104	0	0	0	0	0	0	0
CAPITAL CITY JUNIOR COL	505	0	0	0	505	0	0	0	0	0	0	0
CENTRAL BAPTIST COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0
COLLEGE OF THE OZARKS	221	0	0	0	221	0	0	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
HARDING UNIVERSITY	603	0	0	0	603	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)											
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
ARKANSAS, CONT'D													
HENDERSON STATE UNIV	666	1	0	0	665	0	0	0	0	0	0	0	
HENDRIX COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0	
JOHN BROWN UNIVERSITY	222	0	0	0	210	0	0	12	0	0	0	0	
OUACHITA BAPTIST UNIV	720	0	0	115	605	0	0	0	0	0	0	0	
PHILANDER SMITH COLLEGE	509	0	0	0	508	0	0	0	0	0	0	1	
PHILLIPS COUNTY CMTY COL	54	0	0	0	0	0	0	54	0	0	0	0	
SHORTER COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0	
SOUTHERN ARKANSAS UNIV	760	0	0	0	710	0	50	0	0	0	0	0	
SOUTHERN BAPTIST COLLEGE	186	0	0	0	126	0	0	0	0	0	0	0	
U OF ARK AT MONTICELLO	896	0	0	0	896	0	0	0	0	0	0	0	
U OF ARKANSAS MED SCI CAM	2,933	0	0	0	103	0	0	2,785	0	0	45	0	
UNIV OF ARK FAYETTEVILLE	5,295	685	0	187	2,436	0	277	309	115	0	1,286	0	
UNIV OF ARK LITTLE ROCK	7,613	5,903	0	0	1,202	0	66	208	0	10	224	0	
UNIV OF ARK PINE BLUFF	3,609	2,327	0	0	1,086	0	0	196	0	0	0	0	
UNIV OF ARK SYS OFF	3,897	3,895	0	0	0	0	0	0	0	0	0	2	
UNIV OF CENTRAL ARKANSAS	1,011	0	0	0	1,004	0	0	7	0	0	0	0	
CALIFORNIA, TOTAL		876,342	22,374	4,414	122,749	78,040	50,385	4,224	393,527	2,030	46,399	142,682	9,518
AMERICAN CONSERV THEATRE	23	0	0	0	23	0	0	0	0	0	0	0	
AMERICAN RIVER COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0	
ARMSTRONG SCH OF BUSINESS	20	0	0	0	20	0	0	0	0	0	0	0	
AZUSA PACIFIC UNIVERSITY	236	0	0	0	236	0	0	0	0	0	0	0	
BAKERSFIELD COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0	
BARSTOW COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
BETHANY BIBLE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0	
BIOLA UNIVERSITY	290	0	0	0	290	0	0	0	0	0	0	0	
BUTTE COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0	
CABRILLO COLLEGE	273	0	0	0	273	0	0	0	0	0	0	0	
CAL COL OF ARTS & CRAFTS	331	0	0	0	331	0	0	0	0	0	0	0	
CAL COL OF PODIATRIC MED	50	0	0	0	18	0	0	32	0	0	0	0	
CAL POLY ST U SAN LUIS OB	2,035	3	0	0	1,532	0	34	0	0	362	104	0	
CAL SCH PROF PSYCH-BERKLY	23	0	0	0	23	0	0	0	0	0	0	0	
CAL ST COL SAN BERNARDINO	828	0	0	0	828	0	0	0	0	0	0	0	
CAL ST U DOMINGUEZ HILLS	1,194	0	0	0	778	0	0	351	0	0	16	49	
CALIF ST COL BAKERSFIELD	512	0	0	0	454	0	0	58	0	0	0	0	
CALIF ST COL STANISLAUS	369	0	0	0	369	0	0	0	0	0	0	0	
CALIF ST POLY UNIV POMONA	1,183	10	0	0	1,147	0	0	0	0	21	0	5	
CALIF ST UNIV & COL SYS O	131	0	0	0	121	0	0	0	10	0	0	0	
CALIF ST UNIV FULLERTON	1,357	0	0	0	973	0	0	135	0	63	186	0	
CALIF ST UNIV HAYWARD	706	0	0	54	571	0	0	0	0	64	17	0	
CALIF ST UNIV LONG BEACH	5,790	0	0	0	4,598	0	0	850	0	73	269	0	
CALIF ST UNIV LOS ANGELES	3,010	0	0	160	1,398	0	0	1,329	0	0	123	0	
CALIF ST UNIV NORTHRIDGE	3,355	0	0	0	2,647	371	0	148	0	70	116	3	
CALIF ST UNIV SACRAMENTO	2,565	0	0	78	2,282	0	45	39	0	0	121	0	
CALIF STATE UNIV CHICO	2,046	20	0	0	1,512	0	0	0	3	449	59	3	
CALIF STATE UNIV FRESNO	1,927	28	0	0	1,434	0	0	437	0	28	0	0	
CALIFORNIA BAPTIST COL	188	0	0	0	188	0	0	0	0	0	0	0	
CALIFORNIA INST OF TECH	46,715	0	169	7,705	0	5,606	423	10,277	835	6,211	15,489	0	
CALIFORNIA LUTHERAN COL	418	0	0	0	418	0	0	0	0	0	0	0	
CALIFORNIA MARITIME ACAD	104	0	0	0	104	0	0	0	0	0	0	0	
CASA LOMA COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0	
CERRITOS COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0	
CERRO COSO COMM COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0	
CHABOT COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0	
CHAPMAN COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0	
CHRIST COLLEGE IRVINE	168	0	0	0	57	0	0	0	0	0	0	111	
CHRISTIAN HERITAGE COLL	81	0	0	0	81	0	0	0	0	0	0	0	
CITRUS COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0	
CLAREMONT GRADUATE SCHOOL	45	23	0	0	4	0	0	0	0	0	18	0	
CLAREMONT MCKENNA COLLEGE	144	0	0	0	63	0	0	81	0	0	0	0	
CLAREMONT U CTR SYS OFF	46	0	0	46	0	0	0	0	0	0	0	0	
COASTLINE CMTY COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0	
COGSWELL COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0	
COL OSTEO MED OF PACIFIC	757	0	0	0	0	0	0	757	0	0	0	0	
COLEMAN COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0	
COLLEGE OF NOTRE DAME	39	0	0	0	39	0	0	0	0	0	0	0	
COLLEGE OF SAN MATEO	80	0	0	0	80	0	0	0	0	0	0	0	
COLLEGE OF THE CANYONS	27	0	0	0	27	0	0	0	0	0	0	0	
COLLEGE OF THE DESERT	5	0	0	0	5	0	0	0	0	0	0	0	
COLLEGE OF THE SISKIYOU	111	0	0	0	111	0	0	0	0	0	0	0	
COLUMBIA COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0	
COMPTON COMMUNITY COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0	
CONDIE COL OF BUS&TECH	258	0	0	0	258	0	0	0	0	0	0	0	
CONTRA COSTA COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0	
CRAFTON HILLS COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0	
CUESTA COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0	
CUYAMACA COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0	
CYPRESS COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0	
D-Q UNIVERSITY	310	0	0	0	310	0	0	0	0	0	0	0	
DE ANZA COLLEGE	69	0	0	0	0	0	0	0	0	69	0	0	
DIABLO VALLEY COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0	
DOMINICAN COL SAN RAFAEL	40	0	0	0	40	0	0	0	0	0	0	0	
DREX POST-GRAD MED SCHOOL	779	0	0	0	1	0	0	778	0	0	0	0	
EAST LOS ANGELES COLLEGE	263	0	0	0	0	0	0	263	0	0	0	0	
FEATHER RIVER COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0	
FRESNO PACIFIC COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0	
FULLERTON COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0	
GOLDEN GATE UNIVERSITY	68	0	0	0	59	0	1	0	0	0	0	8	
HARTNELL COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0	
HARVEY MUDD COLLEGE	529	0	0	0	284	0	0	0	0	170	75	0	
HOLY NAMES COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0	
HUMBOLDT STATE UNIVERSITY	110	79	0	0	0	0	0	0	20	0	11	0	
HUMPHREYS COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0	
INDIAN VALLEY COLLEGES	30	0	0	0	30	0	0	0	0	0	0	0	
JOHN F KENNEDY UNIVERSITY	32	0	0	0	32	0	0	0	0	0	0	0	
LAKE TAHOE CMTY COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED	(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CALIFORNIA, CONT'D													
LASSEN COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0	
LINCOLN UNIVERSITY (CAL)	5	0	0	0	5	0	0	0	0	0	0	0	
LOMA LINDA UNIVERSITY	4,920	0	0	0	586	0	0	4,319	0	15	0	0	
LOS ANGELES BAPT COL&SEM	67	0	0	0	67	0	0	0	0	0	0	0	
LOS ANGELES CITY COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0	
LOS ANGELES MISSION COLL	74	0	0	0	74	0	0	0	0	0	0	0	
LOS MEDANOS COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0	
LOYOLA MARYMOUNT UNIV	549	0	0	0	549	0	0	0	0	0	0	0	
MENLO COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0	
MERRITT COLLEGE	96	0	0	0	0	0	0	96	0	0	0	0	
MILLS COLLEGE	515	0	0	0	437	0	0	78	0	0	0	0	
MIRA COSTA COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0	
MISSION COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0	
MODESTO JUNIOR COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0	
MONTEREY PENINSULA COL	292	0	0	0	292	0	0	0	0	0	0	0	
MOORPARK COLLEGE	3	0	0	0	3	0	0	0	0	0	0	0	
MOUNT ST MARY'S COLLEGE	305	0	0	0	305	0	0	0	0	0	0	0	
MRYMNT PALOS VERDES COLL	56	0	0	0	56	0	0	0	0	0	0	0	
NATIONAL UNIVERSITY	448	0	0	47	397	0	0	0	0	0	0	4	
NEW COLLEGE OF CALIFORNIA	401	0	0	0	401	0	0	0	0	0	0	0	
OCCIDENTAL COLLEGE	443	0	0	0	416	0	0	0	0	0	27	0	
ORANGE COAST COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0	
OXNARD COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
PACIFIC CHRISTIAN COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0	
PACIFIC OAKS COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0	
PACIFIC UNION COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0	
PALO VERDE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0	
PASADENA COL OF CHIROPRACT	10	0	0	0	10	0	0	0	0	0	0	0	
PATTEN COLLEGE	34	0	0	0	34	0	0	0	0	0	0	0	
PEPPERDINE UNIVERSITY	507	0	0	0	507	0	0	0	0	0	0	0	
PITZER COLLEGE	154	0	0	0	50	0	0	104	0	0	0	0	
POINT LOMA COLLEGE	346	0	0	0	346	0	0	0	0	0	0	0	
POMONA COLLEGE	611	0	0	0	94	0	206	188	0	0	123	0	
PORTERVILLE COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0	
RIO MONDO COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0	
SACRAMENTO CITY COLLEGE	2	0	0	0	0	0	0	0	0	0	0	2	
SADDLEBACK COLLEGE	115	0	0	0	115	0	0	0	0	0	0	0	
SAN DIEGO MESA COLLEGE	267	0	0	10	257	0	0	0	0	0	0	0	
SAN DIEGO MIRAMAR COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0	
SAN DIEGO STATE UNIV	4,853	40	0	215	1,992	151	0	939	0	157	1,359	0	
SAN FRANCISCO CC DISTRICT	1,527	0	0	0	1,527	0	0	0	0	0	0	0	
SAN FRANCISCO CONSV MUSIC	25	0	0	0	25	0	0	0	0	0	0	0	
SAN FRANCISCO STATE UNIV	2,956	0	0	0	2,000	66	0	181	0	537	172	0	
SAN JOAQUIN DELTA COLLEGE	734	0	0	0	734	0	0	0	0	0	0	0	
SAN JOSE BIBLE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
SAN JOSE STATE UNIVERSITY	5,504	0	117	522	1,331	0	0	718	0	1,673	1,143	0	
SANTA ANA COLLEGE	581	0	0	0	581	0	0	0	0	0	0	0	
SANTA BARBARA CITY COL	231	0	0	0	231	0	0	0	0	0	0	0	
SCRIPPS COLLEGE	106	0	0	0	60	0	0	46	0	0	0	0	
SIERRA COLLEGE	153	18	0	0	135	0	0	0	0	0	0	0	
SIMPSON COLLEGE (CAL)	56	0	0	0	56	0	0	0	0	0	0	0	
SONOMA STATE UNIVERSITY	851	0	0	50	644	0	0	157	0	0	0	0	
SOUTHERN CAL COL OPTHTRY	18	0	0	0	0	0	0	18	0	0	0	0	
SOUTHERN CALIFORNIA COL	145	0	0	0	145	0	0	0	0	0	0	0	
SOUTHWESTERN COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0	
SOUTHWESTERN U SCH OF LAW	53	0	0	0	53	0	0	0	0	0	0	0	
ST JOSEPH'S COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0	
ST MARY'S COL CALIFORNIA	150	0	0	0	150	0	0	0	0	0	0	0	
STANFORD UNIVERSITY	152,906	172	88	32,116	3,250	11,219	812	71,759	52	11,408	21,522	508	
TAFT COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
THE WRIGHT INSTITUTE	650	0	0	0	0	0	0	650	0	0	0	0	
U OF CAL SYS WIDE PRGMS	12,604	9,588	0	0	452	2,403	0	0	0	161	0	0	
UNIV OF CAL BERKELEY	87,570	4,587	129	18,539	4,924	2,244	288	27,585	291	5,507	19,141	4,335	
UNIV OF CAL DAVIS	41,434	5,227	0	745	2,337	3,890	443	19,396	395	501	4,792	3,700	
UNIV OF CAL IRVINE	27,889	72	0	3,144	1,337	3,945	180	14,094	0	667	4,234	216	
UNIV OF CAL LOS ANGELES	123,202	393	0	12,226	6,535	10,522	634	75,335	0	3,218	14,240	99	
UNIV OF CAL RIVERSIDE	12,374	1,962	0	189	725	1,632	729	4,098	0	485	2,554	0	
UNIV OF CAL SAN DIEGO	114,515	148	3,566	15,479	1,810	2,504	32	42,461	0	10,637	37,863	15	
UNIV OF CAL SAN FRANCISCO	86,669	0	0	3,948	1	2,589	144	77,428	0	676	1,423	460	
UNIV OF CAL SANTA BARBARA	19,613	4	0	3,496	2,642	1,557	130	3,438	0	1,150	7,196	0	
UNIV OF CAL SANTA CRUZ	7,214	0	0	280	1,577	617	0	1,994	23	105	2,618	0	
UNIV OF SAN FRANCISCO	774	0	0	0	556	0	0	0	0	218	0	0	
UNIV OF SOUTHERN CAL	68,490	0	345	23,332	2,376	1,069	0	32,452	401	948	7,567	0	
UNIV OF WEST LOS ANGELES	1	0	0	0	1	0	0	0	0	0	0	0	
UNIVERSITY OF LA VERNE	286	0	0	0	286	0	0	0	0	0	0	0	
UNIVERSITY OF REDLANDS	144	0	0	0	144	0	0	0	0	0	0	0	
UNIVERSITY OF SAN DIEGO	673	0	0	271	358	0	0	44	0	0	0	0	
UNIVERSITY OF SANTA CLARA	1,119	0	0	0	370	0	0	59	0	618	72	0	
UNIVERSITY OF THE PACIFIC	1,718	0	0	97	973	0	123	355	0	138	32	0	
US INTERNATIONAL UNIV	196	0	0	0	196	0	0	0	0	0	0	0	
VENTURA CNTY CC SYS OFF	488	0	0	0	488	0	0	0	0	0	0	0	
VICTOR VALLEY COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0	
W VALY JNT CC DIST SYS OF	204	0	0	0	204	0	0	0	0	0	0	0	
WEST COAST BIBLE COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0	
WEST COAST UNIVERSITY	73	0	0	0	73	0	0	0	0	0	0	0	
WEST HILLS COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0	
WEST LOS ANGELES COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0	
WESTMONT COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0	
WHITTIER COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0	
WOODBURY UNIVERSITY	155	0	0	0	155	0	0	0	0	0	0	0	
WORLD COLLEGE WEST	32	0	0	0	32	0	0	0	0	0	0	0	
WSTRN ST U COL LAN ORNGE	33	0	0	0	33	0	0	0	0	0	0	0	
WSTRN ST U COL LAN S DIEG	28	0	0	0	28	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
COLORADO, TOTAL	114,546	7,826	3,310	9,895	17,428	6,209	1,499	44,414	1,502	5,949	15,617	897
ADAMS STATE COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0
ARAPAHOE COMMUNITY COL	151	0	0	0	151	0	0	0	0	0	0	0
BAPTIST BIBLE COL DENVER	24	0	0	0	24	0	0	0	0	0	0	0
CMTY COL DENVER AURARIA	335	0	0	0	335	0	0	0	0	0	0	0
CMTY COL DENVER NORTH	1,332	0	0	0	1,332	0	0	0	0	0	0	0
CMTY COL DENVER RED ROCKS	43	0	0	0	0	0	43	0	0	0	0	0
COLORADO COLLEGE	254	0	0	0	180	0	0	0	0	0	74	0
COLORADO SCHOOL OF MINES	2,366	0	81	1,345	0	327	10	0	150	66	387	0
COLORADO STATE UNIVERSITY	31,163	7,648	1,279	2,478	1,768	2,279	908	6,002	1,106	630	6,176	889
DENVER CONS BAPTIST SEM	3	0	0	0	0	0	0	0	0	0	0	3
ELECTRONIC TECH INSTITUTE	50	0	0	0	50	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	855	0	0	0	654	0	0	201	0	0	0	0
INTERMOUNTAIN BIBLE COL	7	0	0	0	7	0	0	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
LORETTO HEIGHTS COLLEGE	748	0	0	0	748	0	0	0	0	0	0	0
MESA COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0
METROPOLITAN STATE COL	1,154	0	0	0	995	0	0	159	0	0	0	0
NAZARENE BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
OTERO JUNIOR COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
PARKS COLLEGE	485	0	0	0	485	0	0	0	0	0	0	0
PIKES PEAK COMMUNITY COL	598	0	0	0	598	0	0	0	0	0	0	0
PUEBLO VOCATIONAL CMTY C	662	0	0	0	662	0	0	0	0	0	0	0
REGIS COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
ROCKMONT COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	484	0	0	0	484	0	0	0	0	0	0	0
UNIV OF NORTHERN COLORADO	1,544	0	0	0	1,544	0	0	0	0	0	0	0
UNIV OF SOUTHERN COLORADO	1,628	0	0	0	1,105	0	0	295	0	228	0	0
UNIVERSITY OF COLORADO	61,100	178	1,920	3,676	3,715	3,149	55	35,862	246	4,097	8,197	5
UNIVERSITY OF DENVER	7,848	0	30	2,396	879	454	483	1,895	0	928	783	0
WESTERN BIBLE INSTITUTE	60	0	0	0	60	0	0	0	0	0	0	0
WESTERN ST COL COLORADO	294	0	0	0	294	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	4	0	0	0	4	0	0	0	0	0	0	0
CONNECTICUT, TOTAL	141,857	3,411	473	7,812	10,198	7,225	279	98,537	115	745	13,047	15
ALBERTUS MAGNUS COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
ASNUNTUCK CC	18	0	0	0	18	0	0	0	0	0	0	0
CENTRAL CONN STATE UNIV	593	0	0	0	593	0	0	0	0	0	0	0
CONN STATE TECH COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
CONNECTICUT COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
EASTERN CONN STATE UNIV	420	0	0	0	420	0	0	0	0	0	0	0
FAIRFIELD UNIVERSITY	590	0	0	0	584	0	0	0	0	0	6	0
GREATER HARTFORD CMTY COL	308	0	0	0	308	0	0	0	0	0	0	0
GREATER NEW HAVEN ST TECH	61	0	0	0	61	0	0	0	0	0	0	0
HARTFORD COL FOR WOMEN	20	0	0	0	20	0	0	0	0	0	0	0
HARTFORD GRADUATE CENTER	300	0	0	0	0	0	3	0	0	0	294	3
HOLY APOSTLES COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
HOUSATONIC CMTY COL	213	0	0	0	213	0	0	0	0	0	0	0
MANCHESTER COMMUNITY COL	123	0	0	0	123	0	0	0	0	0	0	0
MATTATUCK COMMUNITY COL	118	0	0	0	118	0	0	0	0	0	0	0
MIDDLESEX CMTY COL (CONN)	46	0	0	0	46	0	0	0	0	0	0	0
MITCHELL COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
MOHEGAN COMMUNITY COLLEGE	34	0	0	0	34	0	0	0	0	0	0	0
NORTHWESTERN CONN CMTY COL	41	0	0	0	41	0	0	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
NORWALK STATE TECH COL	74	0	0	0	74	0	0	0	0	0	0	0
POST COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	63	0	0	0	63	0	0	0	0	0	0	0
QUINNIPIAC COLLEGE	337	0	0	0	246	0	0	91	0	0	0	0
SACRED HEART UNIVERSITY	212	0	0	0	212	0	0	0	0	0	0	0
SOUTH CENTRAL CMTY COL	165	0	0	0	165	0	0	0	0	0	0	0
SOUTHERN CONN STATE UNIV	763	0	0	0	763	0	0	0	0	0	0	0
ST ALPHONSUS COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
ST JOSEPH COLLEGE	121	0	0	0	94	0	0	27	0	0	0	0
TRINITY COLLEGE	340	0	0	0	290	0	0	0	0	0	50	0
TUNXIS COMMUNITY COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
UNIVERSITY OF BRIDGEPORT	498	0	0	0	498	0	0	0	0	0	0	0
UNIVERSITY OF CONNECTICUT	32,482	3,018	473	933	1,712	875	181	22,026	115	431	2,708	10
UNIVERSITY OF HARTFORD	453	0	0	0	448	0	3	0	0	0	0	2
UNIVERSITY OF NEW HAVEN	231	0	0	0	228	0	3	0	0	0	0	0
WATERBURY STATE TECH COL	38	0	0	0	38	0	0	0	0	0	0	0
MESLEYAN UNIVERSITY	2,618	0	0	0	795	57	0	1,232	0	0	534	0
WESTERN CONN STATE UNIV	192	0	0	0	185	0	0	0	0	7	0	0
YALE UNIVERSITY	99,805	393	0	6,879	1,228	6,293	89	75,161	0	307	9,455	0
DELAWARE, TOTAL	17,272	3,583	1,399	1,497	5,126	60	81	2,283	115	188	2,936	4
DELAWARE STATE COLLEGE	2,338	1,086	0	39	964	0	4	245	0	0	0	0
DELAWARE TECH & CMTY COL	1,584	0	0	0	1,583	0	0	1	0	0	0	0
GOLDEY BEACON COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	12,660	2,497	1,399	1,058	2,293	60	73	2,037	115	188	2,936	4
MESLEY COLLEGE	515	0	0	400	111	0	4	0	0	0	0	0
WILMINGTON COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	264,909	2,576	429	10,344	193,507	1,502	87	40,763	121	4,068	3,210	8,302
AMERICAN UNIVERSITY	2,487	1	33	1,309	465	0	0	89	0	0	472	118
BEACON COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0
CATHOLIC UNIV OF AMERICA	3,713	0	228	1,347	1,054	0	0	708	0	181	195	0
GALLAUDET COLLEGE	54,285	0	0	0	54,032	0	0	253	0	0	0	0
GEORGE WASHINGTON UNIV	21,100	239	168	3,915	2,273	409	68	10,911	0	1,827	1,225	65
GEORGETOWN UNIVERSITY	35,885	837	0	2,709	4,416	1,000	0	18,979	0	0	716	7,228
HOWARD UNIVERSITY	144,807	0	0	598	130,842	93	15	9,795	6	1,980	602	876
MOUNT VERNON COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
SOUTHEASTERN UNIVERSITY	65	1	0	0	64	0	0	0	0	0	0	0
TRINITY COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
DISTRICT OF COLUMBIA, CONT'D												
UNIVERSITY OF D C	2,271	1,498	0	466	65	0	4	28	115	80	0	15
FLORIDA, TOTAL	144,346	13,912	3,100	18,984	33,130	2,656	3,021	47,375	790	2,512	17,639	1,227
BARRY UNIVERSITY	299	0	0	0	150	0	0	149	0	0	0	0
BETHUNE COOKMAN COLLEGE	1,543	0	0	0	1,206	0	0	337	0	0	0	0
BISCAYNE COLLEGE	1,044	0	0	0	1,044	0	0	0	0	0	0	0
CENTRAL FLORIDA BIBLE C	27	0	0	0	27	0	0	0	0	0	0	0
CLEARWATER CHRISTIAN COL	56	0	0	0	56	0	0	0	0	0	0	0
COLLEGE OF BOCA RATON	58	0	0	0	58	0	0	0	0	0	0	0
ECKERD COLLEGE	419	0	0	0	303	0	0	116	0	0	0	0
EDWARD MATERS COLLEGE	992	0	0	0	937	0	0	0	0	0	0	55
EMBRY-RIDDLE AERO UNIV	1,652	0	0	0	1,605	0	0	0	0	47	0	0
FLAGLER COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
FLORIDA A & M UNIVERSITY	4,508	1,824	0	0	1,504	0	0	845	0	165	0	170
FLORIDA ATLANTIC UNIV	1,518	0	0	59	1,229	0	0	35	0	0	113	82
FLORIDA CAREER COLLEGE	687	0	0	0	687	0	0	0	0	0	0	0
FLORIDA COLLEGE	159	0	0	0	49	0	0	0	0	0	0	110
FLORIDA INST OF TECH	1,433	0	302	0	604	0	166	332	0	0	29	0
FLORIDA INTERNATIONAL U	1,439	0	0	0	1,132	0	75	78	0	0	80	74
FLORIDA MEMORIAL COLLEGE	879	0	0	0	807	0	0	0	0	0	0	72
FLORIDA SOUTHERN COLLEGE	216	0	0	0	216	0	0	0	0	0	0	0
FLORIDA STATE UNIVERSITY	16,674	140	0	6,259	479	1,452	1,022	2,526	0	496	4,300	0
FORT LAUDERDALE UNIV	628	0	0	0	628	0	0	0	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	719	0	0	0	719	0	0	0	0	0	0	0
JACKSONVILLE UNIVERSITY	457	0	0	0	457	0	0	0	0	0	0	0
JONES COLLEGE	781	0	0	0	781	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	3	0	0	0	0	0	0	3	0	0	0	0
MIAMI CHRISTIAN COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
MIAMI-DADE CMTY COLLEGE	3,395	0	0	0	3,395	0	0	0	0	0	0	0
NOVA UNIVERSITY	746	0	0	79	304	0	0	54	0	90	219	0
PALM BEACH ATLANTIC COLL	156	0	0	0	156	0	0	0	0	0	0	0
RESPIRATORY THERAPY INST	233	0	0	0	233	0	0	0	0	0	0	0
ROLLINS COLLEGE	248	0	0	0	238	0	0	0	0	0	10	0
SESTRN COL-ASSEMB OF GOD	377	0	0	0	377	0	0	0	0	0	0	0
SOUTHEASTERN COL OSTEO	281	0	0	0	0	0	0	281	0	0	0	0
ST JOHN VIANNEY COL SEM	19	0	0	0	19	0	0	0	0	0	0	0
ST LEO COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	698	0	0	0	698	0	0	0	0	0	0	0
STATE UNIV SYS OF FLA OFF	1,864	0	1,688	0	0	0	0	0	0	0	0	176
STETSON UNIVERSITY	231	0	0	0	231	0	0	0	0	0	0	0
TALMUDIC COL OF FLORIDA	16	0	0	0	16	0	0	0	0	0	0	0
TAMPA COLLEGE	1,032	0	0	0	1,032	0	0	0	0	0	0	0
UNITED ELECTRON INST FLA	333	0	0	0	333	0	0	0	0	0	0	0
UNIV OF CENTRAL FLORIDA	3,524	0	0	1,637	1,405	0	175	0	0	78	229	0
UNIV OF SOUTH FLORIDA	6,912	0	69	480	2,495	0	0	2,813	501	122	432	0
UNIV OF WEST FLORIDA	838	0	0	118	333	0	368	0	0	0	19	0
UNIVERSITY OF FLORIDA	50,675	11,848	203	6,219	4,355	1,175	860	18,896	289	1,015	5,415	400
UNIVERSITY OF MIAMI	35,439	100	838	4,133	1,778	29	355	20,910	0	499	6,793	4
UNIVERSITY OF NORTH FLA	384	0	0	0	300	0	0	0	0	0	0	84
UNIVERSITY OF TAMPA	237	0	0	0	237	0	0	0	0	0	0	0
WARNER SOUTHERN COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
WEBBER COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
GEORGIA, TOTAL	153,596	18,218	1,179	43,301	26,080	6,690	758	38,271	562	2,984	9,547	6,006
ABRAHAM BALDWIN AGRIC COL	857	298	0	0	559	0	0	0	0	0	0	0
AGNES SCOTT COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
ALBANY STATE COLLEGE	2,092	0	0	0	1,785	0	0	307	0	0	0	0
ANDREW COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
ARMSTRONG STATE COLLEGE	202	22	0	0	180	0	0	0	0	0	0	0
ATLANTA CHRISTIAN COL	51	0	0	0	51	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	13	11	0	0	0	0	0	0	0	0	0	2
ATLANTA UNIVERSITY	3,049	56	0	629	400	62	95	837	0	707	179	84
BAINBRIDGE JR COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
BAUDER FINSHNG & CAREER C	137	0	0	0	137	0	0	0	0	0	0	0
BERRY COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
BRENAU COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
BRENTON-PARKER COLLEGE	374	0	0	0	374	0	0	0	0	0	0	0
CLARK COLLEGE	1,772	0	0	0	1,354	70	0	198	0	0	0	150
CLAYTON JUNIOR COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
COVENANT COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
CRANDALL COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
EMANUEL COUNTY JUNIOR COL	40	0	0	0	40	0	0	0	0	0	0	0
EMMANUEL COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
EMORY UNIVERSITY	24,607	33	20	122	1,422	158	122	21,301	0	274	1,155	0
FLOYD JUNIOR COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
FORT VALLEY STATE COLLEGE	4,827	3,114	0	0	1,454	0	0	259	0	0	0	0
GAINESVILLE JUNIOR COL	13	0	0	0	0	0	13	0	0	0	0	0
GEORGIA COLLEGE	325	0	0	0	282	0	0	0	0	0	0	43
GEORGIA INSTITUTE OF TECH	52,141	10	0	41,442	999	1,437	163	1,573	297	1,637	2,904	1,679
GEORGIA SOUTHERN COLLEGE	1,244	0	0	0	938	0	0	295	0	0	11	0
GEORGIA SOUTHWESTERN COL	581	0	0	0	581	0	0	0	0	0	0	0
GEORGIA STATE UNIVERSITY	3,052	0	21	175	1,365	79	271	728	0	4	298	111
GORDON JUNIOR COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
KENNESAW COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
LA GRANGE COLLEGE	231	0	0	0	158	0	0	0	0	73	0	0
MEADOWS COLLEGE OF BUS	144	0	0	0	144	0	0	0	0	0	0	0
MEDICAL COL OF GEORGIA	6,529	0	0	98	97	0	0	6,334	0	0	0	0
MERCER UNIVERSITY	1,522	0	0	0	1,163	0	0	357	0	0	0	2
MIDDLE GEORGIA COLLEGE	374	0	0	0	374	0	0	0	0	0	0	0
MOREHOUSE COLLEGE	1,200	0	0	262	564	44	0	140	0	0	190	0
MOREHOUSE SCHOOL OF MED	1,249	0	0	0	0	0	50	1,199	0	0	0	0
MORRIS BROWN COLLEGE	1,026	0	0	0	919	0	0	107	0	0	0	0
NORTH GEORGIA COLLEGE	244	0	0	0	244	0	0	0	0	0	0	0
OGLETHORPE UNIVERSITY	67	0	0	0	67	0	0	0	0	0	0	0
PAINE COLLEGE	848	0	0	0	846	0	0	2	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)											
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
GEORGIA, CONT'D													
PHILLIPS COLLEGE-AUGUSTA	383	0	0	0	383	0	0	0	0	0	0	0	
PHILLIPS COLLEGE-COLUMBUS	313	0	0	0	313	0	0	0	0	0	0	0	
PIEDMONT COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0	
REINHARDT COLLEGE	79	0	0	0	79	0	0	0	0	0	0	0	
SAVANNAH STATE COLLEGE	1,564	0	0	0	1,153	0	0	411	0	0	0	0	
SHORTER COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0	
SOUTH GEORGIA COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0	
SPELMAN COLLEGE	553	0	0	0	446	0	0	107	0	0	0	0	
THOMAS COUNTY CMTY COLL	188	0	0	0	188	0	0	0	0	0	0	0	
TIFT COLLEGE	201	0	0	0	201	0	0	0	0	0	0	0	
TOCCOA FALLS COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0	
TRUETT MCCONNELL COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0	
UNIV SYSTEM OF GEORGIA	345	119	0	0	0	0	0	0	226	0	0	0	
UNIVERSITY OF GEORGIA	36,977	14,555	1,138	573	2,638	4,840	44	4,116	39	289	4,810	3,935	
VALDOSTA STATE COLLEGE	858	0	0	0	858	0	0	0	0	0	0	0	
WESLEYAN COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0	
WEST GEORGIA COLLEGE	731	0	0	0	731	0	0	0	0	0	0	0	
YOUNG HARRIS COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0	
HAWAII, TOTAL	36,522	3,765	2,533	2,795	3,985	1,498	242	8,106	484	5,363	5,351	2,400	
CHAMINADE U OF HONOLULU	451	0	0	0	451	0	0	0	0	0	0	0	
HAWAII CMTY COL	15	0	0	0	0	15	0	0	0	0	0	0	
HAWAII LOA COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0	
HAWAII PACIFIC COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0	
U HAWAII M OAHU COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0	
U OF HAMA-HONOLULU COM C	1	0	0	0	1	0	0	0	0	0	0	0	
U OF HAMA-KAUAI COMM COL	21	0	0	0	21	0	0	0	0	0	0	0	
U OF HAMA-LEEMARD COL	86	0	0	0	86	0	0	0	0	0	0	0	
U OF HAMA-MAUI COMM COL	430	0	0	0	430	0	0	0	0	0	0	0	
UNIV HAWAII AT HILO	1,933	0	0	0	423	1,276	0	210	0	0	24	0	
UNIV OF HAMA KAPIOLANI CC	157	0	0	0	157	0	0	0	0	0	0	0	
UNIV OF HAWAII SYS OFF	2,088	0	0	0	1,891	0	0	0	0	0	197	0	
UNIV OF HAWAII-MANOA	30,815	3,765	2,533	2,795	0	207	242	7,896	484	5,363	5,130	2,400	
IDAHO, TOTAL	12,619	6,372	0	158	4,394	88	0	425	703	106	373	0	
BOISE STATE UNIVERSITY	1,265	10	0	0	1,224	0	0	0	1	0	30	0	
COLLEGE OF IDAHO	99	0	0	0	99	0	0	0	0	0	0	0	
COLLEGE OF SOUTHERN IDAHO	1	1	0	0	0	0	0	0	0	0	0	0	
IDAHO STATE UNIVERSITY	1,233	0	0	0	884	0	0	177	172	0	0	0	
LEWIS-CLARK STATE COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0	
NORTH IDAHO COLLEGE	72	72	0	0	0	0	0	0	0	0	0	0	
NORTHWEST NAZARENE COL	281	0	0	0	281	0	0	0	0	0	0	0	
UNIVERSITY OF IDAHO	9,361	6,289	0	158	1,599	88	0	248	530	106	343	0	
ILLINOIS, TOTAL	299,317	15,449	315	25,015	62,516	15,057	3,377	116,510	325	8,051	49,021	3,681	
AUGUSTANA COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0	
AURORA COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0	
BARAT COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0	
BELLEVILLE AREA COLLEGE	483	0	0	0	483	0	0	0	0	0	0	0	
BLACKBURN COLLEGE	116	0	0	0	116	0	0	0	0	0	0	0	
BRADLEY UNIVERSITY	783	0	0	0	783	0	0	0	0	0	0	0	
BRISK RABBINICAL COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0	
CARL SANDBURG COLLEGE	314	0	0	0	314	0	0	0	0	0	0	0	
CENTRAL YMCA CMTY COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
CHICAGO COL OF OSTEO MED	803	0	0	0	0	0	0	803	0	0	0	0	
CHICAGO STATE UNIVERSITY	3,148	0	0	0	2,585	0	0	535	0	0	28	0	
CITY COLLEGES OF CHICAGO	3,737	0	0	0	3,737	0	0	0	0	0	0	0	
COLLEGE OF DU PAGE	429	0	0	0	429	0	0	0	0	0	0	0	
COLLEGE OF ST FRANCIS	131	0	0	0	131	0	0	0	0	0	0	0	
COLUMBIA COLLEGE	1,675	0	0	0	1,675	0	0	0	0	0	0	0	
CONCORDIA COLLEGE	158	0	0	0	156	0	0	2	0	0	0	0	
DANVILLE AREA CMTY COL	366	0	0	0	366	0	0	0	0	0	0	0	
DE PAUL UNIVERSITY	1,186	0	0	0	1,063	0	0	65	0	0	58	0	
EAST-MET UNIVERSITY	374	0	0	0	374	0	0	0	0	0	0	0	
EASTERN ILLINOIS UNIV	990	0	0	0	960	0	0	0	0	0	30	0	
ELMHURST COLLEGE	181	0	0	0	108	0	0	73	0	0	0	0	
EUREKA COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0	
FELICIAN COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0	
GARRETT-EVANGLCL THEO SEM	4	0	0	0	4	0	0	0	0	0	0	0	
GEORGE WILLIAMS COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0	
GOVERNORS STATE UNIV	385	0	0	0	313	0	0	72	0	0	0	0	
GREENVILLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0	
HIGHLAND COMMUNITY COL	104	0	0	0	104	0	0	0	0	0	0	0	
ILL E CC LINCOLN TRAIL C	96	0	0	0	96	0	0	0	0	0	0	0	
ILL E CMTY COL MABASH VLY	81	0	0	0	81	0	0	0	0	0	0	0	
ILL ESTRN CC FRONTIER CC	23	0	0	0	23	0	0	0	0	0	0	0	
ILL ESTRN CC SYS OFFICE	78	0	0	0	78	0	0	0	0	0	0	0	
ILLINOIS BENEDICTINE COL	113	0	0	0	113	0	0	0	0	0	0	0	
ILLINOIS CENTRAL COLLEGE	423	0	0	0	423	0	0	0	0	0	0	0	
ILLINOIS COL OF OPTOMETRY	53	0	0	0	11	0	0	42	0	0	0	0	
ILLINOIS COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0	
ILLINOIS INST OF TECH	5,752	0	0	2,369	0	425	737	658	0	503	1,060	0	
ILLINOIS STATE UNIVERSITY	2,532	0	0	0	2,331	0	0	94	0	0	107	0	
ILLINOIS TECHNICAL COL	290	0	0	0	290	0	0	0	0	0	0	0	
ILLINOIS WESLEYAN UNIV	301	0	0	0	301	0	0	0	0	0	0	0	
JOHN A LOGAN COLLEGE	359	0	0	0	359	0	0	0	0	0	0	0	
JUDSON COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0	
KANKAKEE COMMUNITY COL	160	0	0	0	160	0	0	0	0	0	0	0	
KASKASKIA COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0	
KENDALL COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0	
KISHNAUKEE COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0	
KNOX COLLEGE	250	0	0	0	178	0	0	72	0	0	0	0	
LAKE FOREST COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
LAKE LAND COLLEGE	406	0	0	0	406	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOJ	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
LEWIS UNIVERSITY	694	0	0	0	526	0	0	168	0	0	0	0
LINCOLN CHRISTIAN COL	121	0	0	0	121	0	0	0	0	0	0	0
LINCOLN COLLEGE	712	0	0	0	712	0	0	0	0	0	0	0
LOYOLA UNIV - CHICAGO	4,973	0	0	94	1,749	0	0	3,007	0	29	94	0
MACCORMAC COLLEGE	583	0	0	0	583	0	0	0	0	0	0	0
MACMURRAY COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
MALLINCKRODT COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
MCKENRY COUNTY COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
MCKENDREE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
MIDSTATE COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0
MIDWEST COLLEGE OF ENG	4	0	0	0	1	0	0	0	0	0	0	3
MILLIKIN UNIVERSITY	253	0	0	0	253	0	0	0	0	0	0	0
MONMOUTH COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0
MORRIS VALLEY CMTY COL	325	0	0	0	324	0	0	1	0	0	0	0
MORTON COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
MUNDELEIN COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	1,208	0	0	0	1,208	0	0	0	0	0	0	0
NILES COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
NORTH CENTRAL COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
NORTH PARK COL THEOL SEM	296	0	0	0	296	0	0	0	0	0	0	0
NORTHEASTERN ILL UNIV	1,551	0	0	0	1,551	0	0	0	0	0	0	0
NORTHERN ILLINOIS UNIV	4,645	0	0	194	3,372	35	0	352	0	0	692	0
NORTHWESTERN UNIVERSITY	42,540	0	0	3,691	2,760	1,900	0	21,912	60	397	9,648	2,172
OAKTON COMMUNITY COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
OLIVET NAZARENE COLLEGE	940	0	0	0	940	0	0	0	0	0	0	0
PARKLAND COLLEGE	487	0	0	0	487	0	0	0	0	0	0	0
PRAIRIE STATE COLLEGE	467	0	0	0	467	0	0	0	0	0	0	0
QUINCY COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0
REND LAKE COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
RICHLAND CMTY COL	191	0	0	0	191	0	0	0	0	0	0	0
ROCKFORD COLLEGE	739	0	0	0	739	0	0	0	0	0	0	0
ROOSEVELT UNIVERSITY	1,034	0	0	0	1,034	0	0	0	0	0	0	0
ROSARY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
RUSH UNIVERSITY	4,160	0	0	0	80	0	0	4,080	0	0	0	0
S ILLINOIS U EDWARDSVILLE	2,278	0	0	201	1,639	0	0	438	0	0	0	0
SANGAMON STATE UNIVERSITY	175	0	0	0	145	0	0	30	0	0	0	0
SAUK VALLEY COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
SHIMER COLLEGE	31	0	0	0	31	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	134	0	0	0	134	0	0	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	9,367	181	0	0	4,391	1,654	0	2,682	150	64	245	0
SOUTHERN ILL UNIV SYS OFF	167	0	0	0	0	0	0	167	0	0	0	0
SPIRITUS COLL OF JUDAICA	61	0	0	0	61	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	31	0	0	0	31	0	0	0	0	0	0	0
ST XAVIER COLLEGE	292	0	0	0	288	0	0	4	0	0	0	0
STATE COMMUNITY COLLEGE	826	0	0	0	823	0	0	3	0	0	0	0
THORNTON COMMUNITY COL	480	0	0	0	480	0	0	0	0	0	0	0
TRINITY CHRISTIAN COL	67	0	0	0	67	0	0	0	0	0	0	0
TRINITY COLLEGE	163	0	0	0	149	0	0	14	0	0	0	0
TRINITY EVANGEL DIV SCHL	2	0	0	0	2	0	0	0	0	0	0	0
U HLTH SCI/CHGO MED SCH	2,156	70	0	86	0	0	0	1,885	0	0	115	0
UNIV OF ILL CHICAGO	10,393	0	275	3,588	4,235	0	68	0	0	0	1,914	313
UNIV OF ILL MED CTR CHGO	20,127	0	0	0	225	0	0	19,902	0	0	0	0
UNIV OF ILL URBANA	77,022	9,887	40	13,870	5,892	7,971	1,608	13,523	115	1,530	21,526	1,060
UNIV OF ILLINOIS SYS OFF	6,610	5,256	0	0	40	0	439	0	0	0	862	13
UNIVERSITY OF CHICAGO	70,612	55	0	922	1,843	3,072	525	45,905	0	5,528	12,642	120
WESTERN ILLINOIS UNIV	1,788	0	0	0	1,788	0	0	0	0	0	0	0
WHEATON COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
WILLIAM RAINY HARPER COL	164	0	0	0	164	0	0	0	0	0	0	0
WM M SCHOLL COLL POD MED	21	0	0	0	0	0	0	21	0	0	0	0
INDIANA, TOTAL	124,842	13,356	227	6,765	31,708	9,300	930	32,849	265	3,203	24,258	1,981
ANCILLA DOMINI COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
ANDERSON COLLEGE	319	0	0	0	319	0	0	0	0	0	0	0
BALL STATE UNIVERSITY	2,920	0	0	50	2,607	0	184	64	0	0	0	15
BETHEL COLLEGE	230	0	0	0	230	0	0	0	0	0	0	0
BUTLER UNIVERSITY	562	0	0	0	337	13	167	0	0	0	45	0
CALUMET COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
CLARK COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0
DE PAUM UNIVERSITY	92	0	0	0	92	0	0	0	0	0	0	0
EARLHAM COLLEGE	183	0	0	0	163	0	0	0	0	0	20	0
FORT WAYNE BIBLE COL	119	0	0	0	119	0	0	0	0	0	0	0
FRANKLIN COL OF INDIANA	74	0	0	0	74	0	0	0	0	0	0	0
GOSHEN COLLEGE	273	0	0	0	225	0	0	48	0	0	0	0
GRACE COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
HANOVER COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
HOLY CROSS JUNIOR COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
IND VOC TECH COLLEGE	3,152	0	0	0	3,152	0	0	0	0	0	0	0
INDIANA CENTRAL UNIV	192	0	0	0	192	0	0	0	0	0	0	0
INDIANA INSTITUTE OF TECH	126	0	0	0	126	0	0	0	0	0	0	0
INDIANA STATE UNIVERSITY	3,016	7	0	0	2,506	0	0	189	0	0	247	67
INDIANA UNIVERSITY	42,464	0	0	961	6,845	1,705	378	19,240	0	249	12,029	1,057
ITT EDUCATIONAL SERVICES	1	0	0	0	1	0	0	0	0	0	0	0
ITT TECH INSTITUTE-IND	2	0	0	0	2	0	0	0	0	0	0	0
LOCKYER COLLEGE OF BUS	195	0	0	0	195	0	0	0	0	0	0	0
MANCHESTER COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0
MARIAN COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
MARION COLLEGE	449	0	0	0	331	0	0	118	0	0	0	0
MARTIN CENTER COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
OAKLAND CITY COLLEGE	725	0	0	0	725	0	0	0	0	0	0	0
PURDUE UNIVERSITY	51,407	13,349	179	5,277	4,033	3,882	152	11,203	265	2,791	9,434	842
ROSE-HULMAN INST OF TECH	24	0	0	12	0	0	0	0	0	12	0	0
ST FRANCIS COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	884	0	0	0	884	0	0	0	0	0	0	0
ST MARY-OF-THE-WOODS COL	44	0	0	0	44	0	0	0	0	0	0	0
ST MARY'S COLLEGE	3,577	0	0	0	3,577	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
INDIANA, CONT'D												
ST MEINRAD COLLEGE	23	0	0	0	23	0	0	0	0	0	0	0
TAYLOR UNIVERSITY	173	0	0	0	173	0	0	0	0	0	0	0
TRI-STATE UNIVERSITY	141	0	0	0	141	0	0	0	0	0	0	0
UNIVERSITY OF EVANSVILLE	533	0	0	0	533	0	0	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	9,795	0	48	465	939	3,700	49	1,960	0	151	2,483	0
VALPARAISO TECH INST	304	0	0	0	304	0	0	0	0	0	0	0
VALPARAISO UNIVERSITY	27	0	0	0	0	0	0	27	0	0	0	0
VINCENNES UNIVERSITY	1,198	0	0	0	1,198	0	0	0	0	0	0	0
WABASH COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
INDIANA, TOTAL	88,179	14,893	105	4,140	19,836	331	772	38,502	405	3,914	5,070	211
BRIAR CLIFF COLLEGE	620	0	0	0	620	0	0	0	0	0	0	0
BUENA VISTA COLLEGE	400	0	0	0	400	0	0	0	0	0	0	0
CENTRAL UNIV OF IOWA	766	0	0	0	766	0	0	0	0	0	0	0
CLARKE COLLEGE	319	0	0	0	319	0	0	0	0	0	0	0
CDE COLLEGE	349	0	0	0	349	0	0	0	0	0	0	0
COL OF OSTEO MED & SURG	610	0	0	0	0	0	0	0	0	0	0	0
CORNELL COLLEGE	273	0	0	0	200	0	0	610	0	0	0	0
DORDT COLLEGE	273	0	0	0	273	0	0	63	0	0	10	0
DRAKE UNIVERSITY	548	0	0	0	505	0	0	14	0	0	0	0
GRACELAND COLLEGE	482	0	0	0	482	0	0	0	0	16	13	0
GRAND VIEW COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
GRINNELL COLLEGE	103	0	0	0	81	0	0	0	0	0	0	0
INDIAN HILLS CMTY COLLEGE	542	0	0	0	542	0	0	0	0	0	22	0
IOWA ST U OF SCI & TECH	25,270	14,722	105	1,139	3,811	242	215	1,898	405	353	2,292	88
IOWA MESLEYAN COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
KIRKWOOD COMMUNITY COL	125	0	0	0	0	0	125	0	0	0	0	0
LORAS COLLEGE	198	0	0	0	198	0	0	0	0	0	0	0
LUTHER COLLEGE	606	0	0	0	606	0	0	0	0	0	0	0
MAHARISHI INTL UNIVERSITY	1,344	0	0	0	1,268	0	0	76	0	0	0	0
MARYCREST COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
MORNINGSIDE COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
MOUNT MERCY COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0
MOUNT ST CLARE COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
NORTHWEST IOWA TECH COL	125	0	0	0	125	0	0	0	0	0	0	0
NORTHWESTERN COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
OPEN BIBLE COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
PALMER COL OF CHIROPRACT	1	0	0	0	1	0	0	0	0	0	0	0
SIMPSON COLLEGE	388	0	0	0	388	0	0	0	0	0	0	0
SIOUX EMPIRE COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
ST AMBROSE COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
UNIV OF NORTHERN IOWA	1,823	0	0	0	1,823	0	0	0	0	0	0	0
UNIVERSITY OF DUBUQUE	183	0	0	0	183	0	0	0	0	0	0	0
UNIVERSITY OF IOWA	49,289	171	0	3,001	3,354	89	432	35,841	0	3,545	2,733	123
UPPER IOWA UNIVERSITY	113	0	0	0	113	0	0	0	0	0	0	0
VENNARD COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
MALDORF COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0
HARTBURG COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0
WESTMAR COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0
WILLIAM PENN COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
KANSAS, TOTAL	46,990	8,399	180	1,248	14,664	935	103	14,175	115	2,732	3,698	741
BAKER UNIVERSITY	141	0	0	0	141	0	0	0	0	0	0	0
BENEDICTINE COLLEGE	265	0	0	0	140	0	0	0	0	0	0	125
BETHANY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
BETHEL COLLEGE	137	0	0	0	137	0	0	0	0	0	0	0
CENTRAL COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0
DONNELLY COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
EMPORIA STATE UNIVERSITY	900	15	0	0	885	0	0	0	0	0	0	0
FORT HAYS ST UNIV	1,510	1	0	0	1,414	0	0	14	0	0	81	0
FRIENDS BIBLE COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
FRIENDS UNIVERSITY	199	0	0	0	199	0	0	0	0	0	0	0
HASKELL INDIAN JR COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
HESSTON COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
KANS ST U - AG & APP SCI	15,810	8,375	0	237	2,439	630	36	1,690	115	380	1,440	468
KANSAS NEWMAN COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
KANSAS TECHNICAL INST	45	0	0	0	45	0	0	0	0	0	0	0
KANSAS MESLEYAN	124	0	0	0	124	0	0	0	0	0	0	0
MANHATTAN CHRISTIAN COL	49	0	0	0	49	0	0	0	0	0	0	0
MARYMOUNT COL OF KANSAS	168	0	0	0	168	0	0	0	0	0	0	0
MCPHERSON COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
MID-AMERICA NAZARENE COL	283	0	0	0	283	0	0	0	0	0	0	0
OTTAWA UNIVERSITY	244	0	0	0	244	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	558	0	0	0	494	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	133	0	0	0	133	0	0	0	0	0	0	64
ST JOHN'S COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
ST MARY COLLEGE	219	0	0	0	90	0	0	129	0	0	0	0
ST MARY OF THE PLAINS COL	255	0	0	0	255	0	0	0	0	0	0	0
STERLING COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
TABOR COLLEGE	274	0	0	0	274	0	0	0	0	0	0	0
UNIVERSITY OF KANSAS	21,973	8	180	1,011	4,333	305	67	12,212	0	1,839	1,934	84
WICHITA STATE UNIVERSITY	2,332	0	0	0	1,446	0	0	130	0	513	243	0
KENTUCKY, TOTAL	56,531	17,210	0	1,412	24,787	287	172	9,826	266	408	2,016	147
ALICE LLOYD COLLEGE	217	0	0	0	217	0	0	0	0	0	0	0
ASBURY COLLEGE	349	0	0	0	349	0	0	0	0	0	0	0
BELLARMINE COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
BEREA COLLEGE	940	0	0	0	940	0	0	0	0	0	0	0
BRESCIA COLLEGE	192	0	0	0	192	0	0	0	0	0	0	0
CAMPBELLSVILLE COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0
CENTRE COL OF KENTUCKY	121	0	0	0	121	0	0	0	0	0	0	0
CUMBERLAND COLLEGE	693	0	0	0	693	0	0	0	0	0	0	0
DRAUGHON'S COLLEGE (KY)	453	0	0	0	453	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
KENTUCKY, CONT'D												
EASTERN KENTUCKY UNIV	2,406	0	0	0	2,399	0	0	0	0	7	0	0
GEORGETOWN COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
KENTUCKY CHRISTIAN COL	170	0	0	0	170	0	0	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	3,817	3,093	0	0	588	0	0	136	0	0	0	0
KENTUCKY MESLEMAN COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
LEES JUNIOR COLLEGE	474	0	0	0	378	0	0	96	0	0	0	0
LINDSEY WILSON COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0
LOUISVILLE TECHNICAL INST	113	0	0	0	113	0	0	0	0	0	0	0
MIDWAY COLLEGE	166	0	0	0	168	0	0	0	0	0	0	0
MOREHEAD STATE UNIVERSITY	1,252	0	0	0	1,252	0	0	0	0	0	0	0
MURRAY STATE UNIVERSITY	1,742	8	0	0	1,721	0	0	0	0	10	3	0
NORTHERN KENTUCKY UNIV	1,053	0	0	0	992	0	0	50	0	11	0	0
PIKEVILLE COLLEGE	437	0	0	0	437	0	0	0	0	0	0	0
SPALDING COLLEGE	135	0	0	0	135	0	0	0	0	0	0	0
ST CATHARINE COLLEGE	70	0	0	0	71	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	240	0	0	0	240	0	0	0	0	0	0	0
TRANSLYANIA UNIVERSITY	68	0	0	0	68	0	0	0	0	0	0	0
UNION COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
UNIVERSITY OF KENTUCKY	30,216	14,109	0	984	6,085	287	153	6,566	265	45	1,663	59
UNIVERSITY OF LOUISVILLE	5,453	0	0	428	1,342	0	19	2,978	1	335	350	0
WATTSERSON COLLEGE	2,408	0	0	0	2,408	0	0	0	0	0	0	0
WESTERN KENTUCKY UNIV	1,864	0	0	0	1,776	0	0	0	0	0	0	88
LOUISIANA, TOTAL	76,876	12,481	1,263	3,080	25,477	2,923	198	26,008	503	440	3,322	1,181
CENTENARY COLLEGE OF L A	158	0	0	0	158	0	0	0	0	0	0	0
DELGADO COMMUNITY COLLEGE	792	0	0	0	792	0	0	0	0	0	0	0
DILLARD UNIVERSITY	1,231	0	0	0	1,010	0	0	211	0	0	0	10
GRAMBLING STATE UNIV	3,605	0	0	0	3,409	0	0	79	117	0	0	0
LA ST UNIV SYSTEM OFFICE	2,213	0	0	0	2,021	165	0	27	0	0	0	0
LOUISIANA COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
LOUISIANA STATE UNIV	30,389	10,075	1,243	2,117	837	1,496	2	12,041	386	245	1,947	0
LOUISIANA TECH UNIVERSITY	1,658	123	0	0	1,417	0	2	91	0	0	25	0
LOYOLA UNIV - NEW ORLEANS	683	0	0	0	683	0	0	0	0	0	0	0
MCNEESE STATE UNIVERSITY	1,707	11	0	0	635	1,061	0	0	0	0	0	0
NICHOLLS STATE UNIVERSITY	561	0	0	0	561	0	0	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	1,545	0	0	0	1,522	0	0	8	15	0	0	0
NORTHWESTERN ST UNIV LA	993	0	0	0	607	0	0	386	0	0	0	0
OUR LADY HOLY CROSS COL	168	0	0	0	168	0	0	0	0	0	0	0
PHILLIPS COL NEW ORLEANS	341	0	0	0	341	0	0	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,294	0	0	0	1,294	0	0	0	0	0	0	0
SOUTHERN U & A&M COLLEGE	8,486	2,205	0	96	4,934	0	0	777	0	85	249	140
ST JOSEPH SEMINARY	23	0	0	0	23	0	0	0	0	0	0	0
ST MARY'S DOMINICAN COL	84	0	0	0	84	0	0	0	0	0	0	0
TULANE UNIVERSITY	14,228	59	0	301	672	0	179	10,999	0	51	936	1,031
UNIV OF SOUTHWESTERN LA	1,818	8	20	0	1,600	146	0	0	0	44	0	0
UNIVERSITY OF NEW ORLEANS	2,380	0	0	566	1,516	55	10	68	0	0	165	0
XAVIER UNIVERSITY OF LA	2,330	0	0	0	1,004	0	5	1,321	0	0	0	0
MAINE, TOTAL	17,369	4,286	1,350	93	8,331	216	84	755	409	1	1,829	15
BANGOR THEOL SEMINARY	18	0	0	0	18	0	0	0	0	0	0	0
BATES COLLEGE	140	0	0	0	102	0	0	0	0	0	38	0
BEAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
BOWDOIN COLLEGE	340	0	0	0	275	0	0	0	0	0	65	0
CASCO BAY COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0
COLBY COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0
COLLEGE OF THE ATLANTIC	32	1	0	0	28	0	0	0	3	0	0	0
EASTERN ME VOC TECH INST	94	0	0	0	94	0	0	0	0	0	0	0
HANSON COLLEGE	316	0	0	0	316	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	127	0	0	0	127	0	0	0	0	0	0	0
NASSON COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0
THOMAS COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
UNITY COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
UNIV MAINE, PRESQUE ISLE	604	0	0	0	604	0	0	0	0	0	0	0
UNIV OF MAINE AUGUSTA	423	0	0	0	423	0	0	0	0	0	0	0
UNIV OF MAINE ORONO	10,996	4,284	1,350	93	2,540	216	84	301	406	1	1,706	15
UNIV OF MAINE, FARMINGTON	625	1	0	0	624	0	0	0	0	0	0	0
UNIV OF MAINE, FORT KENT	215	0	0	0	215	0	0	0	0	0	0	0
UNIV OF MAINE, MACHIAS	290	0	0	0	290	0	0	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	20	0	0	0	0	0	0	0	0	0	20	0
UNIVERSITY OF NEW ENGLAND	357	0	0	0	141	0	0	216	0	0	0	0
UNIVERSITY OF STRN MAINE	2,049	0	0	0	1,811	0	0	238	0	0	0	0
WESTBROOK COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
MARYLAND, TOTAL	422,164	9,731	2,443	240,898	21,404	8,316	1,205	107,700	537	8,617	17,580	3,733
BOWIE STATE COLLEGE	712	0	0	0	516	0	0	0	0	196	0	0
CATONSVILLE CMTY COLLEGE	22	0	0	0	0	0	0	17	0	0	0	5
CHARLES COUNTY CMTY COL	73	0	0	41	0	0	32	0	0	0	0	0
CMTY COLLEGE OF BALTIMORE	1,895	0	0	0	1,895	0	0	0	0	0	0	0
COL OF NOTRE DAME OF MD	78	0	0	0	78	0	0	0	0	0	0	0
COLUMBIA UNION COLLEGE	135	0	0	0	135	0	0	0	0	0	0	0
COPPIN STATE COLLEGE	1,164	0	0	0	1,094	0	0	0	0	20	0	50
DUNDALK COMMUNITY COLLEGE	2	0	0	0	0	2	0	0	0	0	0	0
EASTERN CHRISTIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
ESSEX COMMUNITY COLLEGE	154	0	0	0	0	0	0	149	0	0	0	5
FROSTBURG STATE COLLEGE	507	0	0	0	488	0	0	0	0	0	19	0
GOUCHER COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
HOOD COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
JOHNS HOPKINS UNIVERSITY	331,855	56	141	229,663	2,085	2,796	206	83,774	0	2,539	7,549	3,046
LOYOLA COLLEGE	222	0	0	0	206	0	0	16	0	0	0	0
MARYLAND COL ART & DESIGN	11	0	0	0	11	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	279	0	0	0	279	0	0	0	0	0	0	0
MONTGOMERY COLLEGE	900	1	0	0	899	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)											
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
MARYLAND, CONT'D													
MORGAN STATE UNIVERSITY	2,716	0	0	31	1,767	0	2	363	50	280	0	223	
MOUNT ST MARY'S COL (MD)	71	0	0	0	71	0	0	0	0	0	0	0	
NER ISRAEL RABBINICAL COL	15	0	0	0	15	0	0	0	0	0	0	0	
PEABODY INST-J HOPKINS U	28	0	0	0	28	0	0	0	0	0	0	0	
PRINCE GEORGES CMY COL	539	1	0	0	538	0	0	0	0	0	0	0	
SALISBURY STATE COLLEGE	495	0	0	0	327	0	0	168	0	0	0	0	
SOJOURNER-DOUGLAS COLLEGE	551	0	0	0	551	0	0	0	0	0	0	0	
ST JOHN'S COLLEGE (MD)	170	0	0	0	170	0	0	0	0	0	0	0	
ST MARY'S COLLEGE OF MD	95	0	0	0	95	0	0	0	0	0	0	0	
ST MARY'S SEM & UNIV	7	0	0	0	7	0	0	0	0	0	0	0	
TOWSON STATE UNIVERSITY	803	0	0	0	780	0	0	0	0	23	0	0	
U OF MD BALTIMORE COUNTY	2,389	0	0	0	846	0	0	1,262	47	0	234	0	
U OF MD CENTER FOR EES	17	17	0	0	0	0	0	0	0	0	0	0	
U OF MD EASTERN SHORE	3,181	1,530	0	0	696	0	0	336	325	45	249	0	
U OF MD UNIVERSITY COLL	2,970	0	0	0	2,970	0	0	0	0	0	0	0	
UNIV OF MARYLAND SYS OFF	1,202	81	0	0	0	0	965	0	0	0	0	156	
UNIV OF MD BALT PROF SCH	22,047	62	0	1,772	167	0	0	19,468	0	52	526	0	
UNIV OF MD COLLEGE PARK	45,940	7,983	2,302	9,391	3,786	5,518	0	2,147	115	5,462	9,003	233	
UNIVERSITY OF BALTIMORE	317	0	0	0	302	0	0	0	0	0	0	15	
VILLA JULIE COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0	
WASH BIBLE COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0	
WASHINGTON COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
WESTERN MARYLAND COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0	
MOR-MIC TECH CMY COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0	
MASSACHUSETTS, TOTAL													
AMERICAN INTERNATL COL	241	0	0	0	241	0	0	0	0	0	0	0	
AMHERST COLLEGE	797	51	0	0	88	47	0	444	0	33	134	0	
ANNA MARIA COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0	
ASSUMPTION COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0	
ATLANTIC UNION COLLEGE	178	0	0	0	178	0	0	0	0	0	0	0	
BABSON COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0	
BAY PATH JR COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0	
BAY STATE JR COL BUSINESS	153	0	0	0	153	0	0	0	0	0	0	0	
BECKER JR COL - WORCESTER	225	0	0	0	225	0	0	0	0	0	0	0	
BENTLEY COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0	
BERKSHIRE CHRISTIAN COL	55	0	0	0	55	0	0	0	0	0	0	0	
BERKSHIRE COMMUNITY COL	247	0	0	0	247	0	0	0	0	0	0	0	
BLUE HILLS REGNL TECH INST	87	0	0	0	87	0	0	0	0	0	0	0	
BOSTON COLLEGE	7,209	0	0	3,667	1,404	10	0	1,231	68	89	449	291	
BOSTON CONSERV OF MUSIC	84	0	0	0	84	0	0	0	0	0	0	0	
BOSTON UNIVERSITY	45,251	0	0	5,004	1,947	687	92	35,129	0	280	2,112	0	
BRADFORD COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0	
BRANDEIS UNIVERSITY	12,741	0	0	45	277	706	0	8,527	0	372	2,814	0	
BRIDGEWATER STATE COLLEGE	783	0	0	0	783	0	0	0	0	0	0	0	
BRISTOL COMMUNITY COLLEGE	543	0	0	0	543	0	0	0	0	0	0	0	
BUNKER HILL COMMUNITY COL	517	0	0	0	517	0	0	0	0	0	0	0	
CAPE COD COMMUNITY COL	224	0	0	0	224	0	0	0	0	0	0	0	
CHAMBERLAYNE JR COL	159	0	0	0	159	0	0	0	0	0	0	0	
CLARK UNIVERSITY	1,448	0	0	77	222	90	0	292	0	0	367	400	
CNTRL NEW ENGLAND C TECH	1	0	0	0	0	1	0	0	0	0	0	0	
COL OF OUR LADY OF ELMS	128	0	0	0	128	0	0	0	0	0	0	0	
COL OF THE HOLY CROSS	169	0	0	29	129	0	0	0	0	0	11	0	
CURRY COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
DEAN JUNIOR COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0	
EASTERN NAZARENE COLLEGE	446	0	0	0	405	0	41	0	0	0	0	0	
EMERSON COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0	
EMMANUEL COLLEGE	1,427	0	0	1,252	81	0	0	0	0	0	94	0	
ENDICOTT COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0	
FISHER JUNIOR COLLEGE	626	0	0	0	626	0	0	0	0	0	0	0	
FITCHBURG STATE COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0	
FRAMINGHAM STATE COLLEGE	403	0	0	0	403	0	0	0	0	0	0	0	
FRANKLIN INST OF BOSTON	63	0	0	0	63	0	0	0	0	0	0	0	
GORDON COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0	
GREENFIELD COMMUNITY COL	192	0	0	0	192	0	0	0	0	0	0	0	
HAMPSHIRE COLLEGE	249	0	0	0	171	0	0	0	0	60	18	0	
HARVARD UNIVERSITY	105,122	238	104	5,203	1,352	4,374	693	74,899	0	3,627	14,330	302	
HELLENIC COL HOLY CROSS	72	0	0	0	29	0	0	43	0	0	0	0	
HOLYOKE COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0	
LABOURE JUNIOR COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0	
LASELL JUNIOR COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0	
LESLEY COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0	
MASS BAY COMMUNITY COL	95	0	0	0	95	0	0	0	0	0	0	0	
MASS COL PHAR/ALLIED HLTH	222	0	0	37	165	0	0	20	0	0	0	0	
MASS COLLEGE OF ART	168	0	0	0	168	0	0	0	0	0	0	0	
MASS INST OF TECHNOLOGY	193,509	419	2,891	55,621	585	49,955	692	36,083	805	11,599	33,860	999	
MASS MARITIME ACADEMY	94	0	0	0	94	0	0	0	0	0	0	0	
MASSASOIT COMMUNITY COL	491	0	0	0	491	0	0	0	0	0	0	0	
MERRIMACK COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0	
MOUNT HOLYOKE COLLEGE	321	0	0	0	139	30	0	111	0	0	41	0	
MOUNT IDA JUNIOR COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0	
MOUNT WACHUSETT CMY COL	237	0	0	0	237	0	0	0	0	0	0	0	
N E COL OF OPTOMETRY	25	0	0	0	5	0	0	20	0	0	0	0	
NEHBURY JUNIOR COLLEGE	558	0	0	0	558	0	0	0	0	0	0	0	
NICHOLS COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0	
NORTH ADAMS STATE COLLEGE	381	0	0	0	381	0	0	0	0	0	0	0	
NORTH SHORE CMY COLLEGE	661	0	0	0	661	0	0	0	0	0	0	0	
NORTHEASTERN UNIVERSITY	8,974	55	0	2,706	3,070	247	16	1,437	0	70	1,366	7	
PINE MANOR COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0	
QUINSIGAMOND CMY COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0	
RADCLIFFE COLLEGE	327	0	0	67	193	0	0	67	0	0	0	0	
REGIS COLLEGE	745	0	0	519	226	0	0	0	0	0	0	0	
ROXBURY COMMUNITY COLLEGE	595	0	0	0	595	0	0	0	0	0	0	0	
SALEM STATE COLLEGE	919	0	0	0	803	0	0	116	0	0	0	0	
SIMMONS COLLEGE	993	0	0	0	631	0	0	362	0	0	0	0	
SIMON'S ROCK	51	0	0	0	51	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MASSACHUSETTS, CONT'D												
SMITH COLLEGE	538	0	0	0	353	0	0	185	0	0	0	0
SOUTHEASTERN MASS UNIV	1,459	104	0	0	981	0	0	223	0	0	151	0
SPRINGFIELD COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
ST JOHN'S SEMINARY	3	0	0	0	3	0	0	0	0	0	0	0
STONEHILL COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	953	0	0	0	953	0	0	0	0	0	0	0
TUFTS UNIVERSITY	26,801	7,877	0	852	646	555	7	15,895	0	25	944	0
U MASS MED SCHL WORCESTER	11,243	0	0	343	0	0	155	10,010	0	0	415	320
UNIV OF MASS AT AMHERST	22,229	5,529	0	4,967	14	1,009	174	3,576	125	403	6,400	32
UNIV OF MASS BOSTON	1,646	0	75	0	580	0	0	627	19	0	104	241
UNIV OF MASS SYSTEM OFF	6,341	0	0	0	6,341	0	0	0	0	0	0	0
UNIVERSITY OF LOWELL	2,727	0	0	1,026	832	0	0	524	0	0	345	0
WELLESLEY COLLEGE	702	0	0	0	153	0	0	410	0	0	139	0
WENTWORTH INST OF TECH	1,777	0	0	1,777	0	0	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	273	0	0	0	273	0	0	0	0	0	0	0
WESTFIELD STATE COLLEGE	533	0	0	0	489	0	0	0	0	0	44	0
WHEATON COLLEGE	93	0	0	0	33	0	0	0	0	10	0	0
WHEELLOCK COLLEGE	340	0	0	0	340	0	0	0	0	0	0	0
WILLIAMS COLLEGE	377	0	0	66	119	0	0	40	0	0	152	0
WOODS HOLE OCEANOGRAPHIC INST	32,983	0	1,162	10,322	0	702	0	0	0	942	19,855	0
WORCESTER POLY INSTITUTE	1,003	0	0	292	0	43	0	163	0	57	448	0
WORCESTER STATE COLLEGE	504	0	0	0	504	0	0	0	0	0	0	0
MICHIGAN, TOTAL	217,721	15,266	1,168	13,721	49,225	7,358	986	82,487	305	5,619	32,770	8,816
ADRIAN COLLEGE	385	0	0	0	385	0	0	0	0	0	0	0
ALBION COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
ALMA COLLEGE	163	0	0	0	154	0	0	0	0	0	9	0
ANDREWS UNIVERSITY	481	0	0	0	481	0	0	0	0	0	0	0
AQUINAS COLLEGE	338	0	0	0	338	0	0	0	0	0	0	0
BAKER JR COL OF BUSINESS	556	0	0	0	556	0	0	0	0	0	0	0
CALVIN COLLEGE	453	0	0	0	427	0	0	0	0	0	26	0
CENTRAL MICHIGAN UNIV	2,136	0	0	0	2,121	0	0	0	0	0	15	0
CLEARLY COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
CONCORDIA COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
EASTERN MICHIGAN UNIV	1,994	0	0	0	1,869	0	0	123	0	0	2	0
FERRIS STATE COLLEGE	2,225	0	0	0	2,197	0	0	28	0	0	0	0
GRACE BIBLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL & SEM	199	0	0	0	199	0	0	0	0	0	0	0
GRAND VALLEY STATE COLS	1,029	0	0	0	1,029	0	0	0	0	0	0	0
GREAT LAKES BIBLE COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0
HOPE COLLEGE	832	0	0	0	405	0	0	307	0	0	120	0
JORDAN COLLEGE	1,129	0	0	0	1,129	0	0	0	0	0	0	0
KALAMAZOO COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
LAKE SUPERIOR STATE COL	621	0	0	0	621	0	0	0	0	0	0	0
LANSING COMMUNITY COLLEGE	1,333	0	0	0	1,333	0	0	0	0	0	0	0
MADONNA COLLEGE	362	0	0	0	362	0	0	0	0	0	0	0
MARYGROVE COLLEGE	992	0	0	0	992	0	0	0	0	0	0	0
MERCY COLLEGE OF DETROIT	1,048	0	0	0	862	0	0	186	0	0	0	0
MICHIGAN CHRISTIAN COL	122	0	0	0	122	0	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	61,122	14,653	0	1,798	8,601	2,280	214	13,670	125	576	14,182	5,023
MICHIGAN TECH UNIVERSITY	4,560	169	0	2,191	1,083	2	10	0	180	103	653	169
MID MICHIGAN CMTY COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0
NAZARETH COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
NORTHERN MICHIGAN UNIV	1,808	0	0	0	1,741	0	0	67	0	0	0	0
NORTHWOOD INSTITUTE	287	0	0	0	287	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	783	0	0	0	783	0	0	0	0	0	0	0
OAKLAND UNIVERSITY	3,337	0	0	544	1,103	28	0	1,437	0	0	225	0
OLIVET COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	10	0	0	0	10	0	0	0	0	0	0	0
SAGINAW VALLEY STATE COL	590	0	0	0	444	0	0	135	0	0	11	0
SHAM COLLEGE AT DETROIT	449	0	0	0	385	0	0	0	0	0	0	64
SIENA HEIGHTS COLLEGE	442	0	0	0	442	0	0	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	386	0	0	0	376	0	0	10	0	0	0	0
SPRING ARBOR COLLEGE	550	0	0	0	550	0	0	0	0	0	0	0
ST MARY'S COL (MICH)	33	0	0	0	33	0	0	0	0	0	0	0
SUOMI COLLEGE	391	0	0	0	391	0	0	0	0	0	0	0
UNIVERSITY OF DETROIT	1,290	0	0	199	918	0	0	134	0	0	39	0
UNIVERSITY OF MICHIGAN	95,902	345	1,168	6,836	5,281	4,851	762	53,596	0	4,405	15,368	3,290
WAYNE COUNTY CMTY COLLEGE	4,019	0	0	0	4,019	0	0	0	0	0	0	0
WAYNE STATE UNIVERSITY	21,548	99	0	2,117	3,697	160	0	12,629	0	535	2,044	267
WESTERN MICHIGAN UNIV	2,678	0	0	36	2,361	37	0	165	0	0	76	3
MINNESOTA, TOTAL	117,829	13,231	745	2,505	27,802	4,405	882	54,806	1,082	1,408	10,807	156
ANOKA-RAMSEY CMTY COLLEGE	250	0	0	0	250	0	0	0	0	0	0	0
ARROWHEAD CMTY COL	5	0	0	0	0	0	0	5	0	0	0	0
AUGSBURG COLLEGE	282	0	0	0	276	0	0	0	0	6	0	0
AUSTIN CMTY COL (MINN)	87	0	0	0	87	0	0	0	0	0	0	0
BEHIDJI STATE UNIVERSITY	1,587	0	0	0	1,587	0	0	0	0	0	0	0
BETHANY LUTHERAN COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
BETHEL COLLEGE & SEMINARY	292	0	0	0	292	0	0	0	0	0	0	0
BRAINERD COMMUNITY COL	101	0	0	0	101	0	0	0	0	0	0	0
BROWN INSTITUTE	582	0	0	0	582	0	0	0	0	0	0	0
CARLETON COLLEGE	212	0	0	0	187	0	0	0	0	0	25	0
COLLEGE OF ST BENEDICT	281	0	0	0	281	0	0	0	0	0	0	0
COLLEGE OF ST CATHERINE	293	0	0	0	293	0	0	0	0	0	0	0
COLLEGE OF ST SCHOLASTICA	424	0	0	0	319	0	0	105	0	0	0	0
COLLEGE OF ST TERESA	215	0	0	0	166	0	0	49	0	0	0	0
COLLEGE OF ST THOMAS	342	0	0	0	342	0	0	0	0	0	0	0
CONCORDIA COL MOORHEAD	410	0	0	0	410	0	0	0	0	0	0	0
CONCORDIA COL ST PAUL	225	0	0	0	225	0	0	0	0	0	0	0
CROSTIER SEMINARY	5	0	0	0	5	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
DULUTH AREA VOC TECH INST	4	4	0	0	0	0	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, CONT'D												
GOLDEN VALLEY LUTHRAN COL	157	0	0	0	157	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	236	0	0	0	236	0	0	0	0	0	0	0
HAMLIN UNIVERSITY	324	0	0	0	324	0	0	0	0	0	0	0
INVER HILLS CMTY COLLEGE	240	0	0	0	240	0	0	0	0	0	0	0
LAKEWOOD COMMUNITY COL	202	0	0	0	197	0	0	0	0	0	0	5
MACALESTER COLLEGE	344	0	0	0	332	0	0	0	0	0	12	0
MAKATO STATE UNIVERSITY	2,134	0	0	0	2,134	0	0	0	0	0	0	0
METRO STATE UNIV	5	0	0	0	0	0	0	0	0	0	0	5
MINNEAPOLIS COMMUNITY COL	934	0	0	0	934	0	0	0	0	0	0	0
MINNESOTA BIBLE COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	1,240	0	0	0	1,235	0	0	0	0	0	0	5
NORMANDALE COMMUNITY COL	302	0	0	0	302	0	0	0	0	0	0	0
NORTH CENTRAL BIBLE COL	391	0	0	0	391	0	0	0	0	0	0	0
NORTH HENNEPIN CMTY COL	262	0	0	0	262	0	0	0	0	0	0	0
NORTHLAND CMTY COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
NORTHWEST TECHNICAL INST	4	0	0	0	4	0	0	0	0	0	0	0
NORTHWESTERN COL (MNN)	182	0	0	0	182	0	0	0	0	0	0	0
NORTHWESTERN COL OF CHIRO	1	0	0	0	1	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	335	0	0	0	335	0	0	0	0	0	0	0
SOUTHWEST STATE UNIV	585	0	0	0	585	0	0	0	0	0	0	0
ST CLOUD STATE UNIVERSITY	1,648	0	0	0	1,648	0	0	0	0	0	0	0
ST JOHN'S UNIVERSITY	279	0	0	0	254	0	0	0	0	0	25	0
ST MARY'S COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
ST MARY'S JUNIOR COLLEGE	194	0	0	0	192	0	0	2	0	0	0	0
ST OLAF COLLEGE	353	0	0	0	288	0	38	27	0	0	0	0
ST PAUL BIBLE COL	246	0	0	0	246	0	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	275	0	0	0	235	0	0	40	0	0	0	0
UNIVERSITY OF MINNESOTA	99,748	13,227	745	2,505	10,074	4,405	844	54,578	1,082	1,402	10,745	141
HILLMAR COMMUNITY COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0
MINONA STATE UNIVERSITY	697	0	0	0	697	0	0	0	0	0	0	0
MM MITCHELL COL OF LAW	24	0	0	0	24	0	0	0	0	0	0	0
NORTHINGTON COMMUNITY COL	90	0	0	0	90	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	52,322	15,184	222	2,931	21,112	2,187	435	8,655	281	254	1,008	53
ALCORN STATE UNIVERSITY	5,032	2,635	0	0	2,171	0	0	226	0	0	0	0
BELHAVEN COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
CLARKE COLLEGE (MISS)	51	0	0	0	51	0	0	0	0	0	0	0
COAHOMA JUNIOR COLLEGE	1,174	0	0	0	1,124	0	0	0	0	0	0	50
COPIAH-LINCOLN JR COL	635	0	0	0	635	0	0	0	0	0	0	0
DELTA STATE UNIVERSITY	558	56	0	0	502	0	0	0	0	0	0	0
HINDS J CO DIST UTICA CAM	716	0	0	0	716	0	0	0	0	0	0	0
HINDS JUNIOR COLLEGE	1	0	0	0	0	0	0	0	0	0	0	1
JACKSON STATE UNIVERSITY	4,992	31	0	470	2,844	50	8	1,191	0	0	398	0
MARY HOLMES COLLEGE	624	0	0	0	624	0	0	0	0	0	0	0
MILLSAPS COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
MISS UNIVERSITY FOR WOMEN	474	0	0	0	418	0	0	18	0	38	0	0
MISS VALLEY STATE UNIV	1,759	0	0	0	1,671	0	14	74	0	0	0	0
MISSISSIPPI COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
MISSISSIPPI STATE UNIV	19,317	12,451	55	1,499	2,479	1,975	307	222	131	190	6	2
NORTHWEST MISS JUNIOR COL	1,018	0	0	0	1,018	0	0	0	0	0	0	0
PHILLIPS COL OF JACKSON	344	0	0	0	344	0	0	0	0	0	0	0
PHILLIPS COLLEGE	390	0	0	0	390	0	0	0	0	0	0	0
PRENTISS NORM & IND INST	257	0	97	0	160	0	0	0	0	0	0	0
RUST COLLEGE	1,146	0	0	0	1,146	0	0	0	0	0	0	0
SOUTHEASTERN BAPTIST COL	17	0	0	0	17	0	0	0	0	0	0	0
TOUGALOO COLLEGE	1,364	0	0	0	823	0	0	541	0	0	0	0
UNIV OF STMRN MISSISSIPPI	2,579	0	70	272	1,724	162	40	268	0	0	43	0
UNIVERSITY OF MISSISSIPPI	8,796	11	0	690	1,177	0	66	6,115	150	26	561	0
MESLEY COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
WILLIAM CAREY COLLEGE	313	0	0	0	313	0	0	0	0	0	0	0
WOOD JUNIOR COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
MISSOURI, TOTAL	128,870	17,341	808	4,672	22,463	1,733	365	71,330	1,159	2,389	6,405	205
AVILA COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
BAPTIST BIBLE COLLEGE	420	0	0	0	420	0	0	0	0	0	0	0
CALVARY BIBLE COL	168	0	0	0	168	0	0	0	0	0	0	0
CARDINAL GLENNON COL	10	0	0	0	10	0	0	0	0	0	0	0
CARDINAL NEWMAN COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0
CENTRAL BIBLE COLLEGE	280	0	0	0	280	0	0	0	0	0	0	0
CENTRAL METHODIST COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
CENTRAL MISSOURI ST UNIV	1,253	0	0	0	1,253	0	0	0	0	0	0	0
CLEVELAND CHIRO COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
CNTRL CHRISTIAN COL BIBLE	28	0	0	0	28	0	0	0	0	0	0	0
COLUMBIA COLLEGE (MO)	244	0	0	0	244	0	0	0	0	0	0	0
CONCEPTION SEM COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
COTTEY COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
CULVER-STOCKTON COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
DRURY COLLEGE	344	0	0	0	329	0	0	15	0	0	0	0
EVANGEL COLLEGE	403	0	0	0	403	0	0	0	0	0	0	0
FONTBONNE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	154	0	0	0	154	0	0	0	0	0	0	0
KEMPER MILITARY SCH & COL	30	0	0	0	30	0	0	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	663	0	0	0	0	0	0	631	0	0	32	0
LINCOLN UNIVERSITY (MO)	4,272	3,217	0	0	874	0	0	181	0	0	0	0
LOGAN COL OF CHIROPRACTIC	37	0	0	0	37	0	0	0	0	0	0	0
MARYVILLE COL - ST LOUIS	125	0	0	0	125	0	0	0	0	0	0	0
MISSOURI BAPTIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
MISSOURI INST OF TECH	765	0	0	0	765	0	0	0	0	0	0	0
MISSOURI VALLEY COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
NORTHEAST MISSOURI ST U	1,048	0	0	0	1,048	0	0	0	0	0	0	0
NORTHWEST MISSOURI ST U	694	0	0	0	694	0	0	0	0	0	0	0
PARK COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
PLATT COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
ROCKHURST COLLEGE	340	0	0	0	340	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MISSOURI, CONT'D												
RUTLEDGE COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
SAINT LOUIS RABBINICAL C	18	0	0	0	18	0	0	0	0	0	0	0
SCHOOL OF THE OZARKS	592	0	0	0	592	0	0	0	0	0	0	0
SOUTHEAST MISSOURI ST U	949	0	0	0	949	0	0	0	0	0	0	0
SOUTHWEST BAPTIST COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0
SOUTHWEST MISSOURI ST U	1,277	0	0	0	1,260	0	0	17	0	0	0	0
ST LOUIS CHRISTIAN COLL	39	0	0	0	39	0	0	0	0	0	0	0
ST LOUIS COL OF PHARMACY	121	0	0	0	87	0	0	34	0	0	0	0
ST LOUIS COMMUNITY COL	2,162	0	0	0	2,162	0	0	0	0	0	0	0
ST LOUIS UNIVERSITY	9,817	111	0	303	890	0	0	7,637	61	104	581	130
ST MARY'S COL OF O'FALLON	81	0	0	0	81	0	0	0	0	0	0	0
ST PAUL'S COLLEGE (MO)	29	0	0	0	29	0	0	0	0	0	0	0
STEPHENS COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
TARKIO COLLEGE	472	0	0	0	472	0	0	0	0	0	0	0
THE LINDENWOOD COLLEGES	103	0	0	0	103	0	0	0	0	0	0	0
THREE RIVERS CMTY COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0
UNIV OF HEALTH SCIENCES	270	0	0	0	0	0	0	270	0	0	0	0
UNIV OF MISSOURI COLUMBIA	28,725	13,605	0	1,983	1,947	743	200	8,584	398	130	1,110	25
UNIV OF MISSOURI KAN CITY	1,202	0	0	38	599	0	0	460	0	0	105	0
UNIV OF MISSOURI ROLLA	3,906	1	0	853	781	0	10	77	700	299	1,185	0
UNIV OF MISSOURI ST LOUIS	961	0	0	132	657	0	0	111	0	27	34	0
UNIV OF MISSOURI SYS OFF	1,766	0	753	0	938	0	0	0	0	0	25	50
WASHINGTON UNIVERSITY	62,223	407	55	1,363	783	990	150	53,313	0	1,829	3,333	0
WEBSTER UNIVERSITY	214	0	0	0	209	0	5	0	0	0	0	0
WESTMINSTER COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
WILLIAM JENELL COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
WILLIAM WOODS COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
MONTANA, TOTAL	18,655	4,858	72	144	8,912	0	608	1,589	425	79	1,860	108
BIG SKY BIBLE COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0
BLACKFEET COMMUNITY COL	188	0	0	0	188	0	0	0	0	0	0	0
CARROLL COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
COLLEGE OF GREAT FALLS	221	0	0	0	221	0	0	0	0	0	0	0
DULL KNIFE MEMORIAL COL	80	0	0	0	80	0	0	0	0	0	0	0
EASTERN MONTANA COLLEGE	1,464	0	0	0	1,459	0	0	0	0	0	5	0
MONT COL MINRL SCI & TECH	602	0	0	0	205	0	247	0	150	0	0	0
MONTANA STATE UNIVERSITY	7,689	4,372	0	144	0	361	1,020	115	25	1,544	108	0
MONTANA U SYS-SYSTEM OFF	3,713	0	0	0	3,713	0	0	0	0	0	0	0
NORTHERN MONTANA COLLEGE	394	0	0	0	394	0	0	0	0	0	0	0
ROCKY MOUNTAIN COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
SALISH KOOTENAI CMTY COL	396	0	0	0	396	0	0	0	0	0	0	0
UNIVERSITY OF MONTANA	3,432	486	72	0	1,780	0	0	569	160	54	311	0
WESTERN MONTANA COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
NEBRASKA, TOTAL	31,096	8,177	56	854	9,480	444	6	8,089	124	472	2,792	602
BELLEVUE COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
CHADRON STATE COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
COLLEGE OF ST MARY	393	0	0	0	393	0	0	0	0	0	0	0
CONCORDIA TEACHERS COL	248	0	0	0	248	0	0	0	0	0	0	0
CREIGHTON UNIVERSITY	2,326	0	0	0	875	0	0	1,293	9	0	149	0
DANA COLLEGE	145	0	0	0	145	0	0	0	0	0	0	0
DOANE COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
HASTINGS COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
KEARNEY STATE COLLEGE	842	0	0	0	842	0	0	0	0	0	0	0
MIDLAND LUTHERAN COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
NEBRASKA CHRISTIAN COL	46	0	0	0	46	0	0	0	0	0	0	0
NEBRASKA INDIAN CMTY COL	40	0	0	0	40	0	0	0	0	0	0	0
NEBRASKA MESLEMAN UNIV	140	0	0	0	140	0	0	0	0	0	0	0
PERU STATE COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
SOUTHEAST NEB TECH CC	1	1	0	0	0	0	0	0	0	0	0	0
U NEB CTRL ADMIN SYS OFF	85	85	0	0	0	0	0	0	0	0	0	0
U OF NEB MED CTR AT OMAHA	5,284	0	0	0	273	0	0	5,011	0	0	0	0
UNION COLLEGE (NEB)	509	0	0	0	509	0	0	0	0	0	0	0
UNIV OF NEBRASKA AT OMAHA	1,839	0	0	0	1,074	0	0	165	0	0	0	600
UNIV OF NEBRASKA-LINCOLN	16,930	8,091	56	854	2,696	375	6	1,620	115	472	2,643	2
MAYNE STATE COLLEGE	543	0	0	0	474	69	0	0	0	0	0	0
YORK COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
NEVADA, TOTAL	12,204	2,384	300	1,276	2,292	1,825	1,032	1,332	722	252	691	98
CLARK COUNTY CMTY COLLEGE	192	0	0	0	192	0	0	0	0	0	0	0
DESERT RESEARCH INSTITUTE	740	25	300	0	0	0	0	0	0	50	365	0
NORTHERN NEVADA CMTY COL	27	0	0	0	27	0	0	0	0	0	0	0
SIERRA NEVADA COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
TRUCKEE MEADOWS CMTY COL	156	0	0	0	156	0	0	0	0	0	0	0
UNIV OF NEVADA - RENO	8,893	2,359	0	1,276	737	1,825	212	1,325	592	188	281	98
UNIV OF NEVADA LAS VEGAS	2,110	0	0	0	1,094	0	820	7	130	14	45	0
WESTERN NEVADA CMTY COL	43	0	0	0	43	0	0	0	0	0	0	0
NEW HAMPSHIRE, TOTAL	27,660	2,972	20	1,817	4,456	523	54	10,049	115	4,553	3,101	0
CASTLE JUNIOR COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0
COLBY-SAWYER COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
DARTMOUTH COLLEGE	12,907	48	0	996	330	182	50	9,425	0	116	1,760	0
FRANKLIN PIERCE COLLEGE	247	0	0	0	247	0	0	0	0	0	0	0
FRANKLIN PIERCE LAW CTR	186	0	0	0	0	61	0	0	0	0	125	0
HESSER COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
MCINTOSH COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
N H VOC TECH C CLAREMONT	59	0	0	0	59	0	0	0	0	0	0	0
N H VOC TECH C LACONIA	25	0	0	0	25	0	0	0	0	0	0	0
N H VOC TECH C MANCHESTER	58	0	0	0	58	0	0	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	37	0	0	0	37	0	0	0	0	0	0	0
N H VOC TECH COL BERLIN	85	0	0	0	85	0	0	0	0	0	0	0
NATHANIEL HAWTHORNE COL	78	0	0	0	78	0	0	0	0	0	0	0
NEW ENGLAND COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW HAMPSHIRE, CONT'D												
NEW HAMPSHIRE COLLEGE	551	0	0	0	550	0	1	0	0	0	0	0
NEW HAMPSHIRE TECH INST	1,535	0	0	0	1,535	0	0	0	0	0	0	0
NOTRE DAME COLLEGE (NH)	317	0	0	0	317	0	0	0	0	0	0	0
PLYMOUTH ST COL-UNIV N H	240	0	0	0	240	0	0	0	0	0	0	0
RIVIER COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
ST ANSELME COLLEGE	235	0	0	0	160	0	0	75	0	0	0	0
UNIV OF NEW HAMPSHIRE	10,345	2,924	0	821	0	280	3	549	115	4,437	1,216	0
UNIV SYS OF N HAMP SYS OF	188	0	20	0	168	0	0	0	0	0	0	0
WHITE PINES COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0
NEW JERSEY, TOTAL	102,200	5,902	901	9,453	30,184	4,116	201	28,755	900	2,087	19,365	336
ATLANTIC COMMUNITY COL	244	0	0	0	244	0	0	0	0	0	0	0
BERGEN COMMUNITY COLLEGE	537	0	0	0	537	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	676	0	0	0	676	0	0	0	0	0	0	0
BROOKDALE COMMUNITY COL	460	0	0	0	460	0	0	0	0	0	0	0
BURLINGTON COUNTY COLLEGE	375	0	0	0	373	0	0	0	0	0	0	2
CALDWELL COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
CAMDEN COUNTY COLLEGE	735	0	0	0	735	0	0	0	0	0	0	0
CENTENARY COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
COLLEGE OF ST ELIZABETH	91	0	0	0	91	0	0	0	0	0	0	0
COUNTY COLLEGE OF MORRIS	270	0	0	0	270	0	0	0	0	0	0	0
CUMBERLAND COUNTY COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
DON BOSCO COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0
DREW UNIVERSITY	245	0	47	0	147	0	0	0	0	45	6	0
ESSEX COUNTY COLLEGE	2,831	0	0	0	2,831	0	0	0	0	0	0	0
FAIRLEIGH DICKINSON UNIV	2,158	0	580	0	1,378	0	0	180	0	0	20	0
FELICIAN COLLEGE (NJ)	49	0	0	0	49	0	0	0	0	0	0	0
GEORGIAN COURT COLLEGE	476	0	0	0	476	0	0	0	0	0	0	0
GLASSBORO STATE COLLEGE	1,106	0	0	0	1,106	0	0	0	0	0	0	0
GLOUCESTER COUNTY COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
JERSEY CITY STATE COLLEGE	1,274	0	0	0	1,212	0	0	62	0	0	0	0
KEAN COL OF NEW JERSEY	1,124	0	0	0	1,071	0	0	0	0	0	53	0
MERCER COUNTY CMTY COL	853	0	0	0	853	0	0	0	0	0	0	0
MONMOUTH COLLEGE (NJ)	288	0	0	0	263	0	0	0	0	0	25	0
MONTCLAIR STATE COLLEGE	1,267	0	0	0	1,194	0	0	73	0	0	0	0
N J INST OF TECHNOLOGY	1,227	0	0	297	675	0	2	88	0	0	165	0
NORTHEASTERN BIBLE COL	47	0	0	0	47	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	301	0	0	0	301	0	0	0	0	0	0	0
PASSAIC COUNTY CMTY COL	809	0	0	0	809	0	0	0	0	0	0	0
PRINCETON UNIVERSITY	29,446	0	188	5,352	593	3,746	0	6,156	0	1,939	11,267	205
RABBINICAL C OF AMERICA	85	0	0	0	85	0	0	0	0	0	0	0
RAMAPO COLLEGE OF N J	685	0	29	0	656	0	0	0	0	0	0	0
RIDER COLLEGE	460	0	0	0	459	0	1	0	0	0	0	0
RUTGERS THE ST UNIV OF NJ	29,672	5,902	27	2,017	5,320	286	198	7,791	900	83	7,068	80
SALEM COMMUNITY COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
SETON HALL UNIVERSITY	2,043	0	0	0	1,623	0	0	343	0	0	77	0
SOMERSET COUNTY COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
ST PETER'S COLLEGE	814	0	0	0	814	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	2,557	0	0	1,735	419	84	0	83	0	20	167	49
STOCKTON STATE COLLEGE	689	0	0	0	689	0	0	0	0	0	0	0
TALMUDICAL INST CTRL JERS	16	0	0	0	16	0	0	0	0	0	0	0
TRENTON STATE COLLEGE	870	0	0	0	836	0	0	34	0	0	0	0
UNIV OF MED & DENT OF N J	14,578	0	30	52	48	0	0	13,945	0	0	503	0
UPSALA COLLEGE	589	0	0	0	589	0	0	0	0	0	0	0
WILLIAM PATERSON COLLEGE	1,048	0	0	0	1,034	0	0	0	0	0	14	0
NEW MEXICO, TOTAL	77,461	4,194	0	42,755	10,097	3,772	13	10,353	365	2,739	3,158	15
COLLEGE OF SANTA FE	753	0	0	0	564	0	1	183	0	0	0	5
EASTERN NEW MEXICO UNIV	1,451	0	0	0	1,420	0	0	0	0	0	31	0
N MEX INST MINING & TECH	5,420	0	0	4,092	173	294	0	0	250	54	557	0
NEW MEXICO HIGHLANDS UNIV	1,756	0	0	0	1,468	0	0	288	0	0	0	0
NEW MEXICO MILITARY INST	44	0	0	0	44	0	0	0	0	0	0	0
NEW MEXICO STATE UNIV	39,001	4,186	0	26,452	2,388	2,023	8	937	0	2,155	842	10
NRTHRN N MEX CMTY COL	223	0	0	0	178	45	0	0	0	0	0	0
SAN JUAN COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
UNIV OF ALBUQUERQUE	1,017	0	0	0	905	0	0	112	0	0	0	0
UNIVERSITY OF NEW MEXICO	27,373	8	0	12,211	2,534	1,410	4	8,833	115	530	1,728	0
WESTERN NEW MEXICO UNIV	313	0	0	0	313	0	0	0	0	0	0	0
NEW YORK, TOTAL	700,492	18,541	2,480	42,010	113,100	33,017	2,889	377,496	1,256	10,200	95,495	4,008
ADELPHI UNIVERSITY	1,262	0	0	0	1,085	0	0	130	0	0	47	0
ALBANY COL OF PHARMACY	132	0	0	0	118	0	0	14	0	0	0	0
ALBANY MEDICAL COLLEGE	8,772	108	0	50	12	0	0	7,867	0	0	50	685
ALFRED UNIVERSITY	421	0	0	0	373	0	0	0	0	0	48	0
BANK STREET COL OF ED	474	0	0	0	474	0	0	0	0	0	0	0
BARD COLLEGE	163	0	0	0	157	0	0	0	0	0	6	0
BARNARD COLLEGE	558	0	0	0	342	0	0	93	0	0	123	0
BETH HATAMUD COL	39	0	0	0	39	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	385	0	0	0	385	0	0	0	0	0	0	0
BORICUA COLLEGE	959	0	0	0	959	0	0	0	0	0	0	0
BROOKLYN LAW SCHOOL	11	0	0	0	11	0	0	0	0	0	0	0
BRYANT-STRATTON BUS INST	166	0	0	0	166	0	0	0	0	0	0	0
CANISUS COLLEGE	816	0	0	0	784	0	0	0	0	0	32	0
CATHEDRAL COL IMMAC CONCP	21	0	0	0	21	0	0	0	0	0	0	0
CAYUGA COUNTY CMTY COL	375	0	0	0	375	0	0	0	0	0	0	0
CAZENOVIA COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
CLARKSON COLLEGE OF TECH	2,390	0	0	631	0	218	60	61	0	268	1,097	55
COL OF INSURANCE	30	0	0	0	30	0	0	0	0	0	0	0
COL OF MOUNT ST VINCENT	164	0	0	0	132	0	0	9	0	0	23	0
COLGATE UNIVERSITY	217	0	0	0	158	0	0	46	0	0	13	0
COLLEGE OF NEW ROCHELLE	2,954	0	0	0	2,760	0	0	194	0	0	0	0
COLLEGE OF ST ROSE	332	0	0	0	332	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	1,223	0	0	0	853	0	0	359	0	0	11	0
COLUMBIA UNIV MAIN DIV	112,097	0	125	10,163	2,676	4,521	0	70,054	611	1,969	21,253	725

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
COLUMBIA UNIV SYS OFF	413	0	0	0	0	0	0	94	18	0	78	223
CONCORDIA COLLEGE (NY)	75	0	0	0	75	0	0	0	0	0	0	0
COOPER UNION	88	0	0	0	0	40	0	0	0	0	11	0
CORNELL UNIVERSITY	112,868	17,317	72	7,853	2,690	3,782	1,406	42,213	568	2,331	34,129	507
CUNY BERNARD BARUCH COL	61	0	0	0	0	0	0	61	0	0	0	0
CUNY BRONX CMTY COLLEGE	433	0	0	0	5	0	0	428	0	0	0	0
CUNY BROOKLYN COLLEGE	1,558	0	0	0	0	767	0	408	0	48	335	0
CUNY CENTRAL SYS OFF	457	0	0	0	0	0	0	0	0	0	457	0
CUNY CITY COLLEGE	5,962	0	0	1,304	0	520	0	2,007	0	470	1,661	0
CUNY COL STATEN ISLAND	101	0	0	0	0	0	0	73	0	0	28	0
CUNY GRAD SCH & UNIV CTR	944	0	0	0	0	0	0	547	0	146	251	0
CUNY HUNTER COLLEGE	2,969	0	0	0	0	0	0	2,765	0	70	134	0
CUNY JHN JAY COL CRIM JUS	2	0	0	0	2	0	0	0	0	0	0	0
CUNY KINGSBORO CMTY COL	2	0	0	0	2	0	0	0	0	0	0	0
CUNY LEHMAN COLLEGE	262	0	0	0	62	0	0	134	0	0	66	0
CUNY MEDGAR EVERS COLLEGE	340	0	0	0	0	0	0	340	0	0	0	0
CUNY MT SINAI SCH OF MED	24,914	0	0	0	0	0	0	24,521	0	0	371	22
CUNY QUEENS COLLEGE	710	0	0	0	0	0	0	556	0	0	154	0
CUNY QUEENSBORO CMTY COL	58	0	0	0	0	0	0	441	0	58	0	0
CUNY YORK COLLEGE	531	0	0	0	0	90	0	154	0	0	0	0
D'YOUVILLE COLLEGE	958	0	0	0	804	0	0	0	0	0	0	0
DAEMEN COLLEGE	879	0	0	0	879	0	0	0	0	0	0	0
DERECH AYSON RABBIN SEM	3	0	0	0	3	0	0	0	0	0	0	0
DOMINICAN COL OF BLAUVELT	81	0	0	0	81	0	0	0	0	0	0	0
DOWLING COLLEGE	962	0	0	0	962	0	0	0	0	0	0	0
ELIZABETH SETON COLLEGE	542	0	0	0	542	0	0	0	0	0	0	0
ELMIRA COLLEGE	408	0	0	0	336	0	0	72	0	0	0	0
FIVE TOWNS COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
FORDHAM UNIVERSITY	2,115	0	0	0	1,490	0	0	556	4	0	65	0
FRIENDS WORLD COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
GRUSS GIRLS SEMINARY	282	0	0	0	282	0	0	0	0	0	0	0
HADAR H RABBINICAL SEM	88	0	0	0	88	0	0	0	0	0	0	0
HAMILTON COLLEGE	177	0	0	0	152	0	0	0	0	0	25	0
HARTWICK COLLEGE	176	0	0	0	115	0	0	61	0	0	0	0
HILBERT COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
HOBART-WM SMITH COLLEGES	235	0	0	0	235	0	0	0	0	0	0	0
HOFSTRA UNIVERSITY	1,620	0	0	0	1,568	0	0	0	0	46	6	0
HOUGHTON COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
IONA COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0
ITHACA COLLEGE	492	0	0	0	473	0	0	0	0	0	19	0
JUILLIARD SCHOOL	120	0	0	0	120	0	0	0	0	0	0	0
KEHILATH YAKOV RAB SEM	60	0	0	0	60	0	0	0	0	0	0	0
KEUKA COLLEGE	191	0	0	0	191	0	0	0	0	0	0	0
KING'S COLLEGE (NY)	341	0	0	0	341	0	0	0	0	0	0	0
LE MOYNE COLLEGE	571	0	0	0	571	0	0	0	0	0	0	0
LI SEM JEW STUD WOMEN	8	0	0	0	8	0	0	0	0	0	0	0
LONG ISLAND UNIVERSITY	4,053	0	0	30	3,867	0	0	156	0	0	0	0
MACHZIKEI MADATH RAB COL	31	0	0	0	31	0	0	0	0	0	0	0
MANHATTAN COLLEGE	1,090	0	0	0	473	0	322	163	0	0	132	0
MANHATTANVILLE COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
MANHES COL OF MUSIC	42	0	0	0	42	0	0	0	0	0	0	0
MARIA COLLEGE OF ALBANY	135	0	0	0	135	0	0	0	0	0	0	0
MARIA REGINA COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
MARIST COLLEGE	1,512	0	0	0	1,512	0	0	0	0	0	0	0
MARYMOUNT COLLEGE (NY)	135	0	0	0	135	0	0	0	0	0	0	0
MARYMOUNT MANHATTAN COL	1,023	0	0	0	1,023	0	0	0	0	0	0	0
MATER DEI COLLEGE	258	0	0	0	258	0	0	0	0	0	0	0
MEDAILLE COLLEGE	530	0	0	0	530	0	0	0	0	0	0	0
MERCY COLLEGE	3,448	0	0	0	3,448	0	0	0	0	0	0	0
MES TOR VODAATH RABIN SEM	31	0	0	0	31	0	0	0	0	0	0	0
MESIVTA ESTN PKMY RAB SEM	6	0	0	0	6	0	0	0	0	0	0	0
MOLLOY COLLEGE	258	0	0	0	249	0	0	9	0	0	0	0
MOUNT ST MARY COLLEGE	701	0	0	0	354	0	0	347	0	0	0	0
N Y COL OF PODIATRIC MED	216	0	0	0	9	0	0	207	0	0	0	0
NAZARETH COL OF ROCHESTER	248	0	0	0	248	0	0	0	0	0	0	0
NEW SCH FOR SOC RESEARCH	77	0	0	0	0	0	0	20	0	0	57	0
NEW YORK CHIROPRACTIC COL	62	0	0	0	62	0	0	0	0	0	0	0
NEW YORK INST TECHNOLOGY	723	0	0	0	0	0	0	113	0	105	0	505
NEW YORK MEDICAL COLLEGE	5,425	0	0	0	8	113	0	5,304	0	0	0	0
NEW YORK UNIVERSITY	63,732	0	0	5,025	8,281	4,790	685	40,394	0	516	4,004	37
NIAGARA UNIVERSITY	601	0	0	0	601	0	0	0	0	0	0	0
NYACK COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
ONR HAMEIR THEOL SEM	9	0	0	0	9	0	0	0	0	0	0	0
PACE UNIVERSITY	2,729	0	0	0	2,616	0	0	101	0	0	12	0
POLYTECHNIC INST OF N Y	4,780	0	0	2,121	903	82	0	156	0	165	1,272	81
RAB COL BOBOVER YESHIVA	94	0	0	0	94	0	0	0	0	0	0	0
RABB COL OF KAMENITZ YESH	11	0	0	0	11	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	2	0	0	0	2	0	0	0	0	0	0	0
RABBINICAL COLLEGE L I	36	0	0	0	36	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	22	0	0	0	22	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	28	0	0	0	28	0	0	0	0	0	0	0
RABBINICAL SEM OF MUNKACS	384	0	0	0	384	0	0	0	0	0	0	0
RABBINICAL COL CHSAN SOFER	31	0	0	0	31	0	0	0	0	0	0	0
RABBINICAL SEM ADAS YEREM	52	0	0	0	52	0	0	0	0	0	0	0
RENSSELAER POLYTECH INST	12,743	34	52	4,767	0	1,290	0	1,880	25	1,182	3,133	380
RIKA BREUER TCHRS SEM	2	0	0	0	2	0	0	0	0	0	0	0
ROBERTS MESLEYAN COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	138	0	0	80	0	0	0	0	0	0	0	0
ROCKEFELLER UNIVERSITY	26,940	240	0	259	0	1,123	0	23,454	0	55	1,713	3
RUSSELL SAGE COLLEGE	970	0	0	0	888	0	0	82	0	0	0	0
SARA SCHENIRER TCHRS SEM	34	0	0	0	34	0	0	0	0	0	0	0
SARAH LAWRENCE COLLEGE	125	0	0	0	125	0	0	0	0	0	0	0
SCHOOL OF VISUAL ARTS	697	0	0	0	697	0	0	0	0	0	0	0
SH'OR YOSHUV RABBINICAL C	28	0	0	0	28	0	0	0	0	0	0	0
SIENA COLLEGE	448	0	0	0	448	0	0	0	0	0	0	0
SKIDMORE COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
ST BONAVENTURE UNIVERSITY	272	0	0	0	272	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED	(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	MHS	INT	NASA	NSF	OTHER*	
NEW YORK, CONT'D													
ST FRANCIS COLLEGE (NY)	461	0	0	0	461	0	0	0	0	0	0	0	
ST JOHN FISHER COLLEGE	254	0	0	0	254	0	0	0	0	0	0	0	
ST JOHN'S UNIVERSITY (NY)	2,462	0	0	0	2,396	0	0	19	0	0	47	0	
ST JOSEPH'S COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0	
ST LAWRENCE UNIVERSITY	367	0	0	0	367	0	0	0	0	0	0	0	
ST THOMAS AQUINAS COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0	
SUNY ADIRONDACK CMTY COL	292	0	0	0	292	0	0	0	0	0	0	0	
SUNY AG & TECH ALFRED	50	0	0	0	50	0	0	0	0	0	0	0	
SUNY AG & TECH COBLESKILL	8	0	0	0	8	0	0	0	0	0	0	0	
SUNY AG & TECH DELHI	98	0	0	0	98	0	0	0	0	0	0	0	
SUNY AG & TECH FARMINGDALE	4	0	0	0	4	0	0	0	0	0	0	0	
SUNY AG & TECH MORRISVILLE	5	0	0	0	5	0	0	0	0	0	0	0	
SUNY AT ALBANY	38,570	591	2,231	3,356	23,627	1,732	76	3,875	0	350	2,628	104	
SUNY AT BINGHAMTON	3,062	0	0	120	532	20	0	1,418	0	203	759	10	
SUNY AT BUFFALO	19,644	0	0	448	374	0	0	15,313	0	481	3,025	3	
SUNY AT STONY BROOK	27,737	0	0	218	328	1,451	0	17,043	30	791	7,826	50	
SUNY BROOME CMTY COL	692	0	0	0	692	0	0	0	0	0	0	0	
SUNY CLINTON CMTY COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0	
SUNY CMTY COL FINGER LAKE	438	0	0	0	438	0	0	0	0	0	0	0	
SUNY COL AT OLD WESTBURY	780	0	0	0	115	0	0	625	0	0	40	0	
SUNY COL OF ENV SCI & FOR	575	0	0	0	0	0	0	201	0	0	374	0	
SUNY COLLEGE AT PURCHASE	559	0	0	0	429	0	0	125	0	5	0	0	
SUNY COLLEGE BROCKPORT	276	0	0	0	232	0	0	0	0	0	44	0	
SUNY COLLEGE BUFFALO	354	0	0	0	23	49	0	232	0	0	50	0	
SUNY COLLEGE CORTLAND	127	0	0	0	79	0	0	17	0	0	31	0	
SUNY COLLEGE GENESEO	73	0	0	0	58	0	0	0	0	15	0	0	
SUNY COLLEGE NEW PALTZ	168	0	0	0	168	0	0	0	0	0	0	0	
SUNY COLLEGE ONEONTA	66	0	0	0	0	0	0	0	0	66	0	0	
SUNY COLLEGE OSWEGO	49	0	0	0	16	0	0	33	0	0	0	0	
SUNY COLLEGE PLATTSBURGH	401	0	0	0	238	0	0	125	0	0	38	0	
SUNY COLUMBIA GREENE COL	216	0	0	0	216	0	0	0	0	0	0	0	
SUNY CORNING CMTY COLLEGE	602	0	0	0	602	0	0	0	0	0	0	0	
SUNY DOWNSTATE MED CTR	9,256	0	0	740	240	0	0	8,030	0	50	196	0	
SUNY DUTCHESS CMTY COL	480	0	0	0	480	0	0	0	0	0	0	0	
SUNY EMPIRE STATE COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0	
SUNY ERIE CC NORTH CAM	1,308	0	0	0	1,308	0	0	0	0	0	0	0	
SUNY FULTON MONT CMTY COL	253	0	0	0	253	0	0	0	0	0	0	0	
SUNY GENESEE CMTY COLLEGE	646	0	0	0	646	0	0	0	0	0	0	0	
SUNY HERKIMER CO CMTY COL	304	0	0	0	304	0	0	0	0	0	0	0	
SUNY HUDSON VAL CMTY COL	713	0	0	0	710	0	0	0	0	0	0	3	
SUNY JAMESTOWN CMTY COL	727	0	0	0	727	0	0	0	0	0	0	0	
SUNY JEFFERSON CMTY COL	308	0	0	0	308	0	0	0	0	0	0	0	
SUNY MARITIME COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0	
SUNY MOHAWK VAL CMTY COL	1,294	0	0	0	1,294	0	0	0	0	0	0	0	
SUNY MONROE CMTY COLLEGE	941	0	0	0	941	0	0	0	0	0	0	0	
SUNY NASSAU CMTY COLLEGE	950	0	0	0	948	0	0	2	0	0	0	0	
SUNY NIAGARA CTY CMTY COL	669	0	0	0	669	0	0	0	0	0	0	0	
SUNY NORTH CNTRY CMTY COL	326	0	0	0	326	0	0	0	0	0	0	0	
SUNY ONONDAGA CMTY COL	699	0	0	0	699	0	0	0	0	0	0	0	
SUNY ORANGE CMTY CMTY COL	594	0	0	0	594	0	0	0	0	0	0	0	
SUNY REGENTS EXTNL DEGREE	120	0	0	0	0	0	0	100	0	0	20	0	
SUNY ROCKLAND CMTY COL	1,533	0	0	0	1,533	0	0	0	0	0	0	0	
SUNY SCHENECTADY CMTY CC	342	0	0	0	342	0	0	0	0	0	0	0	
SUNY ST COL OF OPTOMETRY	116	0	0	0	0	0	0	116	0	0	0	0	
SUNY SUFFOLK CO CMTY COL	1,360	0	0	0	1,360	0	0	0	0	0	0	0	
SUNY SULLIVAN CO CMTY COL	346	0	0	0	346	0	0	0	0	0	0	0	
SUNY SYSTEM OFFICE	625	0	0	0	14	86	25	381	0	0	119	0	
SUNY TOMPKINS CORTLAND CC	560	0	0	0	514	0	0	46	0	0	0	0	
SUNY ULSTER CMTY CMTY COL	530	0	0	0	469	0	61	0	0	0	0	0	
SUNY UPSTATE MEDICAL CTR	5,664	0	0	0	7	0	0	5,389	0	50	218	0	
SUNY WESTCHESTER CMTY COL	677	0	0	0	677	0	0	0	0	0	0	0	
SYRACUSE UNIVERSITY	14,225	251	0	952	4,927	600	138	4,024	0	222	2,541	570	
TALMUDICAL INST UPST N Y	3	0	0	0	3	0	0	0	0	0	0	0	
TORAH TEMIMAH TALMUD SEM	22	0	0	0	22	0	0	0	0	0	0	0	
TOURO COLLEGE	1,172	0	0	0	1,044	0	0	128	0	0	0	0	
TROCAIRE COLLEGE	356	0	0	0	356	0	0	0	0	0	0	0	
UNION COLLEGE (NY)	445	0	0	0	320	0	0	5	0	0	120	0	
UNIVERSITY OF ROCHESTER	60,557	0	0	3,594	1,010	11,605	116	38,245	0	350	5,637	0	
VASSAR COLLEGE	822	0	0	0	432	38	0	282	0	0	70	0	
VILLA MARIA COL BUFFALO	291	0	0	0	291	0	0	0	0	0	0	0	
WADHAMS HALL	20	0	0	0	20	0	0	0	0	0	0	0	
WAGNER COLLEGE	310	0	0	0	297	0	0	13	0	0	0	0	
WEBB INST OF NAVAL ARCH	117	0	0	72	0	0	0	0	0	0	0	45	
WELLS COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0	
YESHIVA CHOFTZ CHAIM RAD	33	0	0	0	33	0	0	0	0	0	0	0	
YESHIVA OF NITRA RABBIN C	49	0	0	0	49	0	0	0	0	0	0	0	
YESHIVA UNIVERSITY	57,519	0	0	227	1,231	100	0	55,065	0	0	896	0	
NORTH CAROLINA, TOTAL													
APPALACHIAN ST UNIVERSITY	1,466	0	0	0	1,067	0	0	329	0	0	70	0	
ASHVL BUNCOMBE TECH COL	58	0	0	0	58	0	0	0	0	0	0	0	
ATLANTIC CHRISTIAN COL	720	0	0	0	720	0	0	0	0	0	0	0	
BARBER-SCOTIA COLLEGE	444	0	0	0	444	0	0	0	0	0	0	0	
BELMONT ABBEY COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0	
BENNETT COLLEGE (NC)	720	0	0	0	558	0	0	162	0	0	0	0	
BLANTON'S COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0	
BREVARD COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0	
CAMPBELL UNIVERSITY	321	0	0	0	321	0	0	0	0	0	0	0	
CARTERET TECH COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0	
CATANBA COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0	
CECILS JUNIOR COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0	
CENTRAL CAROLINA TECH COL	66	0	0	0	66	0	0	0	0	0	0	0	
CHOWAN COLLEGE	466	0	0	0	466	0	0	0	0	0	0	0	
COLLEGE OF THE ALBEMARLE	507	0	0	0	507	0	0	0	0	0	0	0	
DAVIDSON COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0	
DUKE UNIVERSITY	63,225	154	25	2,290	475	2,235	601	50,550	0	235	6,460	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, CONT'D												
EAST CAROLINA UNIVERSITY	2,677	0	80	82	1,381	0	0	1,050	0	0	84	0
ELIZABETH CITY STATE UNIV	912	0	0	0	912	0	0	0	0	0	0	0
ELON COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
FAYETTEVILLE STATE UNIV	1,312	0	0	0	1,092	0	0	220	0	0	0	0
FORSYTH TECHNICAL INST	80	0	0	0	80	0	0	0	0	0	0	0
GARDNER-WEBB COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
GASTON COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
GREENSBORO COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
GUILFORD COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
GUILFORD TECHNICAL INST	380	0	0	0	380	0	0	0	0	0	0	0
HIGH POINT COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
JOHNSON C SMITH UNIV	1,085	0	0	0	748	0	8	329	0	0	0	0
JOHNSTON TECHNICAL COL	249	0	249	0	0	0	0	0	0	0	0	0
KING'S COLLEGE-RALEIGH	68	0	0	0	68	0	0	0	0	0	0	0
LEES-MCRAE COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
LENOIR-RHYNE COLLEGE	257	0	0	0	249	0	0	8	0	0	0	0
LIVINGSTONE COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
LOUISBURG COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
MARS HILL COLLEGE	437	0	0	0	437	0	0	0	0	0	0	0
MEREDITH COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
METHODIST COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
MITCHELL COMMUNITY COL	46	0	0	0	46	0	0	0	0	0	0	0
MONTREAT-ANDERSON COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
MOUNT OLIVE COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0
N C STATE UNIV AT RALEIGH	34,501	19,443	30	2,801	1,746	598	1,004	2,176	115	749	3,398	2,441
NC AG & TECH STATE UNIV	10,367	4,403	0	401	3,906	50	4	293	0	740	298	272
NORTH CARO WESLEYAN COL	307	0	0	0	307	0	0	0	0	0	0	0
NORTH CAROLINA CNTRL UNIV	2,601	0	0	75	2,398	0	0	128	0	0	0	0
PEACE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
PEMBROKE STATE UNIVERSITY	614	0	0	0	614	0	0	0	0	0	0	0
PFEIFFER COLLEGE	824	0	0	0	824	0	0	0	0	0	0	0
QUEENS COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
RANDOLPH TECH COLLEGE	15	0	0	0	15	0	0	15	0	0	0	0
RICHMOND TECHNICAL COL	117	0	0	0	39	0	0	117	0	0	0	0
ROMAN TECHNICAL COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
RUTLEDGE COLL (CHARLOTTE)	482	0	0	0	482	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
SACRED HEART COLLEGE	30	0	0	0	30	0	0	0	0	0	0	0
SALEM COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0
SANDHILLS COMMUNITY COL	100	0	0	0	100	0	0	0	0	0	0	0
SHAW UNIVERSITY	1,618	0	0	0	1,618	0	0	0	0	0	0	0
SOUTHEASTERN CMTY COL (NC)	394	0	0	0	394	0	0	0	0	0	0	0
SOUTHWESTERN TECH COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0
ST ANDREWS PRESBY COL	152	0	0	0	152	0	0	0	0	0	0	0
ST AUGUSTINES COLLEGE	934	0	0	0	912	0	0	22	0	0	0	0
ST MARY'S COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0
SURRY COMMUNITY COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	2,427	0	2,256	0	171	0	0	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	1,107	0	0	44	944	0	0	76	0	0	43	0
UNIV OF N C AT GREENSBORO	1,155	0	0	0	856	0	0	282	0	0	17	0
UNIV OF N C AT WILMINGTON	497	0	0	90	351	0	0	79	0	0	56	0
UNIV OF N C SYS OFF	79	0	0	0	0	0	0	0	0	0	0	0
UNIV OF NC AT CHAPEL HILL	57,949	86	0	2,449	2,079	696	2,784	44,988	0	80	4,355	432
WAKE FOREST UNIVERSITY	11,643	0	0	0	185	0	0	10,864	0	188	406	0
WARREN WILSON COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
WESTERN CAROLINA UNIV	1,137	6	0	0	961	0	9	148	0	0	13	0
WESTERN PIEDMONT CMTY COL	131	0	0	0	131	0	0	0	0	0	0	0
WILKES COMMUNITY COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0
WINGATE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0
WINSTON-SALEM STATE UNIV	1,084	0	0	0	809	0	0	275	0	0	0	0
NORTH DAKOTA, TOTAL												
BISMARCK JUNIOR COLLEGE	278	0	0	0	278	0	0	0	0	0	210	250
DICKINSON STATE COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
FORT BETHOLD CMTY COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
JAMESTOWN COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
MARY COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
MAYVILLE STATE COLLEGE	186	0	0	0	186	0	0	0	0	0	0	0
MINOT STATE COLLEGE	510	0	0	0	510	0	0	0	0	0	0	0
N DAK STATE SCHOOL SCI	578	0	0	0	578	0	0	0	0	0	0	0
NORTH DAKOTA STATE UNIV	7,966	5,363	0	79	1,909	0	6	390	115	0	104	0
NORTHWEST BIBLE COL	69	0	0	0	69	0	0	0	0	0	0	0
TRINITY BIBLE INSTITUTE	160	0	0	0	160	0	0	0	0	0	0	0
TURTLE MOUNTAIN COMM COL	399	0	0	0	293	0	0	106	0	0	0	0
UNIVERSITY OF N DAKOTA	11,499	136	0	224	2,274	5,560	0	2,069	880	0	106	250
VALLEY CITY STATE COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
OHIO, TOTAL												
A.T.E.S. TECHNICAL SCHOOL	111	0	0	0	111	0	0	0	0	0	0	0
ANTIOCH UNIVERSITY	421	0	0	0	421	0	0	0	0	0	0	0
ART ACADEMY OF CINCINNATI	42	0	0	0	42	0	0	0	0	0	0	0
ASHLAND COLLEGE	525	0	0	0	525	0	0	0	0	0	0	0
BALDWIN-HALLACE COLLEGE	666	0	0	0	666	0	0	0	0	0	0	0
BLISS COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0
BLUFFTON COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
BOWLING GREEN STATE UNIV	3,149	18	0	153	2,354	0	0	316	0	9	299	0
CAPITAL UNIVERSITY	300	0	0	0	300	0	0	0	0	0	0	0
CASE WESTERN RESERVE UNIV	43,547	0	48	2,666	794	742	0	31,271	0	3,085	4,941	0
CEDARVILLE COLLEGE	238	0	0	0	238	0	0	0	0	0	0	0
CENTRAL OHIO TECH COL	132	0	0	0	132	0	0	0	0	0	0	0
CENTRAL STATE UNIVERSITY	1,756	0	0	52	1,450	0	0	254	0	0	0	0
CHATFIELD COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
CINCINNATI BIBLE SEMINARY	102	0	0	0	102	0	0	0	0	0	0	0
CIRCLEVILLE BIBLE COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
CLEVELAND STATE UNIV	2,950	0	0	0	1,658	0	0	116	0	1,018	79	79
COL MT ST JOSEPH-ON-OHIO	181	0	0	0	181	0	0	0	0	0	0	0
COL OF STEUBENVILLE	157	0	0	0	157	0	0	0	0	0	0	0
COLLEGE OF WOOSTER	156	0	0	0	124	0	0	0	0	0	0	0
CUYAHOGA CMTY COL DIST	3,000	0	0	0	2,987	0	0	21	0	0	11	0
DAVIS JUNIOR COLLEGE	160	0	0	0	160	0	0	0	0	13	0	0
DEFIANCE COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
DENISON UNIVERSITY	296	0	0	130	117	49	0	0	0	0	0	0
DYKE COLLEGE	852	0	0	0	852	0	0	0	0	0	0	0
FINDLAY COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	368	0	0	0	368	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HIRAM COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0
HOCKING TECHNICAL COLLEGE	3	0	0	0	0	0	0	3	0	0	0	0
JOHN CARROLL UNIVERSITY	333	0	0	30	181	0	0	0	0	89	33	0
KENT STATE UNIVERSITY	5,152	0	0	126	3,308	256	0	632	0	95	735	0
KENYON COLLEGE	126	0	0	0	63	0	0	40	0	0	23	0
KETTERING COLL MED ARTS	1	0	0	0	0	0	0	1	0	0	0	0
LAKE ERIE COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
LIMA TECHNICAL COLLEGE	395	0	0	0	395	0	0	0	0	0	0	0
LOURDES COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
MALONE COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
MARIETTA COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
MED COL OF OHIO AT TOLEDO	5,037	0	0	742	74	0	209	3,811	0	0	201	0
METHODIST THEOL SCH OHIO	3	0	0	0	3	0	0	0	0	0	0	0
MIAMI UNIVERSITY (OHIO)	1,628	26	0	0	1,099	0	122	17	0	86	278	0
MOUNT UNION COLLEGE	209	0	0	0	197	0	0	0	0	0	12	0
MT VERNON NAZARENE COL	441	0	0	0	441	0	0	0	0	0	0	0
MUSKINGUM COLLEGE	186	0	0	0	155	0	0	0	0	0	31	0
NE OHIO UNIVS MED SCHOOL	1,086	0	0	0	0	0	0	1,086	0	0	0	0
NORTH CENTRAL TECH COL	204	0	0	0	204	0	0	0	0	0	0	0
NOTRE DAME COLLEGE (OH)	45	0	0	0	45	0	0	0	0	0	0	0
OBERLIN COLLEGE	879	15	0	57	705	0	0	15	0	0	87	0
OHIO COL OF PODIATRIC MED	74	0	0	0	0	0	0	74	0	0	0	0
OHIO DOMINICAN COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
OHIO INST OF TECHNOLOGY	1,321	0	0	0	1,321	0	0	0	0	0	0	0
OHIO NORTHERN UNIVERSITY	448	0	0	0	401	0	0	0	0	0	0	0
OHIO STATE UNIVERSITY	69,890	16,219	487	7,078	11,127	2,093	533	15,571	362	1,809	7,572	7,039
OHIO UNIVERSITY	4,364	10	0	0	2,554	285	20	1,063	0	112	320	0
OHIO MESLEMAN UNIVERSITY	529	0	0	180	349	0	0	0	0	0	0	0
OTTERBEIN COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	23	0	0	0	23	0	0	0	0	0	0	0
RABBINICAL COL OF TELSHE	9	0	0	0	9	0	0	0	0	0	0	0
RIO GRANDE COLLEGE	400	0	0	0	400	0	0	0	0	0	0	0
SHANNEE STATE CMTY COLL	2	0	0	0	2	0	0	0	0	0	0	0
SOUTHERN OHIO COLLEGE	4,458	0	0	0	4,458	0	0	0	0	0	0	0
STARK TECHNICAL INSTITUTE	324	0	0	0	324	0	0	0	0	0	0	0
STHRN ST GEN TECH COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
TIFFIN UNIVERSITY	98	0	0	0	98	0	0	0	0	0	0	0
UNIVERSITY OF AKRON	3,849	0	0	369	2,165	0	58	246	0	524	487	0
UNIVERSITY OF CINCINNATI	29,507	0	0	1,403	3,550	144	2,673	19,840	0	406	1,688	3
UNIVERSITY OF DAYTON	20,152	0	0	18,352	937	53	283	0	0	421	102	4
UNIVERSITY OF TOLEDO	3,278	0	0	0	2,282	55	7	298	0	510	126	0
URBANA COLLEGE	328	0	0	0	328	0	0	0	0	0	0	0
URSULINE COLLEGE	104	0	0	0	104	0	0	0	0	0	0	0
VALSH COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
WILBERFORCE UNIVERSITY	2,206	0	0	0	2,206	0	0	0	0	0	0	0
WILMINGTON COLLEGE	642	0	0	0	642	0	0	0	0	0	0	0
WITTENBERG UNIVERSITY	445	0	0	0	445	0	0	0	0	0	0	0
WRIGHT STATE UNIVERSITY	4,868	87	0	1,096	1,520	55	51	1,516	0	359	184	0
XAVIER UNIVERSITY	532	0	0	0	462	0	0	70	0	0	0	0
YOUNGSTOWN ST UNIVERSITY	1,850	0	0	37	1,813	0	0	0	0	0	0	0
OKLAHOMA, TOTAL	52,478	11,331	200	4,366	16,817	2,694	1,036	8,554	356	3,752	2,937	435
BACONE COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
BARTLESVILLE MESLEMAN COL	121	0	0	0	121	0	0	0	0	0	0	0
BETHANY NAZARENE COLLEGE	569	0	0	0	569	0	0	0	0	0	0	0
CAMERON UNIVERSITY	305	0	0	0	305	0	0	0	0	0	0	0
CARL ALBERT JUNIOR COL	510	0	0	0	510	0	0	0	0	0	0	0
CENTRAL STATE UNIV (OK)	453	0	0	0	453	0	0	0	0	0	0	0
CONNORS STATE COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
EAST CENTRAL OKLA ST UNIV	987	0	0	0	927	0	60	0	0	0	0	0
EASTERN OKLA STATE COL	147	0	0	0	147	0	0	0	0	0	0	0
FLAMING RAINBOW UNIV	246	0	0	0	246	0	0	0	0	0	0	0
HILLSDALE F-M-BAPTIST COL	56	0	0	0	56	0	0	0	0	0	0	0
LANGSTON UNIVERSITY	2,839	2,052	0	0	717	0	0	0	0	0	0	0
MIDWEST CHRISTIAN COLLEGE	5	0	0	0	5	0	0	0	0	0	0	70
MURRAY STATE COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
NORTHEASTERN OKLA A&M COL	292	0	0	0	292	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	1,003	0	0	0	978	0	0	16	9	0	0	0
NORTHERN OKLAHOMA COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
NORTHWESTERN OKLA ST UNIV	124	0	0	0	124	0	0	0	0	0	0	0
OKLA COL OSTEO MED & SURG	73	0	0	0	0	0	0	73	0	0	0	0
OKLA PANHANDLE STATE UNIV	129	0	0	0	129	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	212	0	0	0	212	0	0	0	0	0	0	0
OKLAHOMA CHRISTIAN COL	365	0	0	0	365	0	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	21,654	9,074	0	3,205	3,478	552	336	573	184	3,272	980	0
ORAL ROBERTS UNIVERSITY	1,460	0	0	0	588	0	0	872	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	140	0	0	0	0	0	140	0	0	0	0	0
PHILLIPS UNIVERSITY	69	0	0	0	69	0	0	0	0	0	0	0
ROGER STATE COLLEGE	1,007	0	0	0	1,007	0	0	0	0	0	0	0
SEMINOLE JUNIOR COL (OK)	333	0	0	0	333	0	0	0	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	1,225	0	0	0	953	0	0	172	0	100	0	0
SOUTHWESTERN OKLA ST UNIV	237	0	0	0	237	0	0	0	0	0	0	0
ST GREGORYS COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
CONTINUED	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OKLAHOMA, CONT'D												
SM COL OF CHRISTIAN MINIS	8	0	0	0	8	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
UNIV SCI & ARTS OF OKLA	134	0	0	0	134	0	0	0	0	0	0	0
UNIVERSITY OF OKLAHOMA	15,271	205	200	950	2,026	1,999	500	6,848	163	380	1,635	365
UNIVERSITY OF TULSA	997	0	0	211	321	143	0	0	0	0	322	0
WESTRN OKLAHOMA STATE COL	79	0	0	0	79	0	0	0	0	0	0	0
OREGON, TOTAL	85,965	10,991	2,440	5,802	21,852	1,017	1,516	25,476	693	1,190	13,562	1,426
BLUE MOUNTAIN CMTY COL	155	0	0	0	155	0	0	0	0	0	0	0
CENTRAL OREGON CMTY COL	22	0	0	0	0	0	0	22	0	0	0	0
COLUMBIA CHRISTIAN COL	55	0	0	0	55	0	0	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	104	0	0	0	104	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	1,972	79	0	0	1,885	0	8	0	0	0	0	0
EUGENE BIBLE COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
GEORGE FOX COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
JUDSON BAPTIST COL	97	0	0	0	97	0	0	0	0	0	0	0
LEWIS & CLARK COLLEGE	268	0	0	0	246	0	0	0	0	0	22	0
LINFIELD COLLEGE	384	0	0	0	325	0	0	59	0	0	0	0
LINN BENTON COMMUNITY COL	60	0	0	0	0	0	60	0	0	0	0	0
MARYHURST EDUCATION CTR	152	0	0	0	117	0	0	0	0	0	0	35
MULTNOMAH SCHOOL OF BIBLE	109	0	0	0	109	0	0	0	0	0	0	0
NORTHWEST CHRISTIAN COL	80	0	0	0	80	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	2,785	0	0	457	0	90	470	583	0	542	543	100
OREGON HLTH SCIENCES UNIV	12,765	0	0	90	0	0	0	12,517	0	90	68	0
OREGON INSTITUTE OF TECH	723	0	0	0	593	115	0	15	0	0	0	0
OREGON STATE UNIVERSITY	38,814	10,836	2,440	4,327	3,058	397	887	5,069	669	431	9,590	1,110
PACIFIC NW COLLEGE OF ART	62	0	0	0	62	0	0	0	0	0	0	0
PACIFIC UNIVERSITY	299	0	0	0	280	0	0	19	0	0	0	0
PORTLAND COMMUNITY COL	1,757	0	0	0	1,757	0	0	0	0	0	0	0
PORTLAND STATE UNIVERSITY	3,568	2	0	180	2,613	0	91	497	0	0	56	129
REED COLLEGE	386	0	0	0	129	5	0	197	0	0	55	0
SOUTHERN OREGON ST COL	1,123	0	0	0	996	0	0	127	0	0	0	0
UNIVERSITY OF OREGON MAIN	15,710	74	0	748	4,746	410	0	6,301	24	127	3,228	52
UNIVERSITY OF PORTLAND	307	0	0	0	298	0	0	9	0	0	0	0
WARNER PACIFIC COLLEGE	101	0	0	0	101	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
WESTERN OREGON STATE COLL	3,487	0	0	0	3,487	0	0	0	0	0	0	0
WILLAMETTE UNIVERSITY	238	0	0	0	238	0	0	0	0	0	0	0
WESTERN STATES CHIOPRCTC C	136	0	0	0	75	0	0	61	0	0	0	0
PENNSYLVANIA, TOTAL	374,043	18,098	391	65,365	68,834	12,024	2,131	162,016	2,232	4,196	36,434	2,322
ALBRIGHT COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
ALLEGHENY COLLEGE	250	0	0	0	227	0	0	0	0	0	23	0
ALLENTOWN C ST FR DESALES	166	0	0	0	157	0	0	9	0	0	0	0
ALLIANCE COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
BAPTIST BIBLE COL OF PA	207	0	0	0	207	0	0	0	0	0	0	0
BEAVER COLLEGE	126	0	0	0	126	0	0	0	0	0	0	0
BLOOMSBURG UNIV OF PENN	1,525	0	0	0	1,525	0	0	0	0	0	0	0
BRYN MAWR COLLEGE	482	0	0	0	136	0	0	206	0	0	140	0
BUCKNELL UNIVERSITY	392	0	0	0	148	0	0	70	0	0	174	0
CABRINI COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
CALIFORNIA UNIV OF PENN	912	0	0	0	912	0	0	0	0	0	0	0
CARLOW COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
CARNEGIE-MELLON UNIV	38,382	0	81	22,236	1,434	2,749	60	3,878	0	653	7,141	150
CEDAR CREST COLLEGE	116	0	0	0	106	0	0	10	0	0	0	0
CHATHAM COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
CHESTNUT HILL COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
CHEYNEY UNIV OF PENN	1,002	0	0	0	1,002	0	0	0	0	0	0	0
CLARION UNIV OF PENN	854	0	0	0	854	0	0	0	0	0	0	0
CMTY COL ALLEGHENY COUNTY	1,645	0	0	0	1,645	0	0	0	0	0	0	0
CMTY COL OF PHILADELPHIA	3,667	0	0	0	3,667	0	0	0	0	0	0	0
COLLEGE MISERICORDIA	340	0	0	0	340	0	0	0	0	0	0	0
DICKINSON COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
DREXEL UNIVERSITY	6,242	8	0	1,691	1,637	55	624	727	0	377	1,123	0
DUQUESNE UNIVERSITY	853	0	0	0	659	0	0	82	0	0	77	35
EAST STROUDSBURG U OF PA	665	0	0	0	665	0	0	0	0	0	0	0
EASTERN COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
EDINBORO UNIV OF PENN	845	0	0	0	845	0	0	0	0	0	0	0
ELIZABETHTOWN COLLEGE	133	0	0	0	109	0	0	0	0	0	24	0
FRANKLIN & MARSHALL COL	309	0	0	0	88	0	0	71	0	0	150	0
GANNON UNIVERSITY	868	0	0	0	808	0	60	0	0	0	0	0
GENEVA COLLEGE	214	0	0	0	214	0	0	0	0	0	0	0
GETTYSBURG COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
GWYNEDD-MERCY COLLEGE	271	0	0	0	232	0	0	39	0	0	0	0
HAHNEMANN UNIVERSITY	6,797	0	0	156	159	75	0	6,376	0	20	11	0
HARCUM JUNIOR COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HARRISBURG AREA CMTY COL	306	0	0	0	306	0	0	0	0	0	0	0
HAVERFORD COLLEGE	92	0	0	0	53	0	0	0	0	0	39	0
HOLY FAMILY COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
HUSSIAN SCHOOL OF ART	47	0	0	0	47	0	0	0	0	0	0	0
IMMACULATA COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0
INDIANA UNIV OF PENN	1,929	0	0	0	1,922	0	0	0	0	3	4	0
JUNIATA COLLEGE	206	0	0	0	206	0	0	0	0	0	0	0
KEYSTONE JUNIOR COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
KING'S COLLEGE (PA)	784	0	0	0	784	0	0	0	0	0	0	0
KUTZTOWN UNIV OF PENN	595	0	0	0	595	0	0	0	0	0	0	0
LA ROCHE COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
LA SALLE COLLEGE	793	0	0	0	793	0	0	0	0	0	0	0
LACKAWANNA JUNIOR COLLEGE	399	0	0	0	399	0	0	0	0	0	0	0
LAFAYETTE COLLEGE	126	0	0	0	97	0	0	0	0	0	29	0
LANCASTER BIBLE COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
LEBANON VALLEY COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
LEHIGH UNIVERSITY	8,263	0	0	3,674	326	769	311	76	0	333	2,182	592
LINCOLN UNIVERSITY (PA)	1,416	0	0	300	907	0	5	101	0	103	0	0
LOCK HAVEN UNIV OF PENN	789	0	0	0	789	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
LYCOMING COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
MAHAR JUNIOR COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
MANSFIELD UNIV OF PENN	506	0	0	0	506	0	0	0	0	0	0	0
MARYWOOD COLLEGE	393	0	0	0	343	0	0	50	0	0	0	0
MERCYHURST COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0
MESSIAH COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
MILLERSVILLE UNIV OF PENN	839	0	0	0	839	0	0	0	0	0	0	0
MORAVIAN COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
MOUNT ALOYSIUS JUNIOR COL	129	0	0	0	129	0	0	0	0	0	0	0
MUHLENBERG COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
NEUMANN COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	9	0	0	0	9	0	0	0	0	0	0	0
NORTHEASTN CHRISTN JR COL	107	0	0	0	107	0	0	0	0	0	0	0
PETRC JR COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
PENN COL OF PODIATRIC MED	326	0	0	0	0	0	0	326	0	0	0	0
PENN STATE COL SYS OFF	132	0	0	0	0	0	0	0	0	0	0	0
PENN TECHNICAL INSTITUTE	100	0	0	0	100	0	0	0	0	0	0	132
PENNSYLVANIA COL OPTOMET	627	0	0	0	309	0	0	318	0	0	0	0
PENNSYLVANIA STATE UNIV	83,940	17,583	226	25,173	9,526	2,037	86	17,595	2,126	1,691	7,034	863
PHILA COL OF PHARM & SCI	119	0	0	0	0	0	0	119	0	0	0	0
PHILA COL OF TEXT & SCI	165	0	0	165	0	0	0	0	0	0	0	0
PHILA COL OF THE BIBLE	149	0	0	0	149	0	0	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	508	0	0	0	0	0	0	508	0	0	0	0
PINEBROOK JUNIOR COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
POINT PARK COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0
ROBERT MORRIS COLLEGE	708	0	0	0	708	0	0	0	0	0	0	0
ROSEMONT COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
SETON HILL COLLEGE	396	0	0	0	377	0	0	0	0	0	0	0
SHIPPENSBURG UNIV OF PENN	517	0	0	0	517	0	0	0	0	0	19	0
SLIPPERY ROCK UNIV OF PA	931	0	0	0	931	0	0	0	0	0	0	0
SPRING GARDEN COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
ST FRANCIS COLLEGE	361	0	0	0	341	0	0	20	0	0	0	0
ST JOSEPH'S UNIVERSITY	547	0	0	98	449	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	127	0	0	0	127	0	0	0	0	0	0	0
SWARTHMORE COLLEGE	677	0	0	0	212	0	0	70	0	0	0	0
TEMPLE UNIVERSITY	22,646	0	0	219	4,339	337	0	16,672	0	0	395	0
THE MEDICAL COL OF PENNA	3,594	0	0	70	1	0	0	3,331	0	0	844	235
THIEL COLLEGE	435	0	0	0	435	0	0	0	0	0	192	0
THOMAS JEFFERSON UNIV	8,728	0	0	0	424	0	0	8,069	0	0	0	0
UNITED MESLEYAN COLLEGE	65	0	0	0	65	0	0	0	0	0	235	0
UNIV OF PENNSYLVANIA	95,787	505	0	7,444	3,136	5,034	0	67,600	20	404	11,329	315
UNIVERSITY OF PITTSBURGH	56,664	0	84	3,907	9,573	968	985	35,240	86	587	5,234	0
UNIVERSITY OF SCRANTON	1,069	0	0	0	1,069	0	0	0	0	0	0	0
URSINUS COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
VALE TECHNICAL INSTITUTE	1	0	0	0	1	0	0	0	0	0	0	0
VALLEY FORGE CHRIST COL	119	0	0	0	119	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
VILLANOVA UNIVERSITY	1,051	2	0	40	618	0	0	351	0	25	15	0
WASHINGTON & JEFFERSON COL	87	0	0	0	87	0	0	0	0	0	0	0
WAYNESBURG COLLEGE	697	0	0	0	697	0	0	0	0	0	0	0
WEST CHESTER UNIV OF PENN	1,048	0	0	0	1,028	0	0	0	0	0	0	0
WESTMINSTER COLLEGE (PA)	125	0	0	0	125	0	0	0	0	0	20	0
WIDENER UNIVERSITY	808	0	0	0	706	0	0	102	0	0	0	0
WILKES COLLEGE	1,178	0	0	192	986	0	0	0	0	0	0	0
WILSON COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0
YORK COLLEGE OF PENN	303	0	0	0	303	0	0	0	0	0	0	0
RHODE ISLAND, TOTAL												
BARRINGTON COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0
BROWN UNIVERSITY	22,699	110	350	2,843	1,310	2,103	81	7,675	75	854	7,286	12
BRYANT COL OF BUS ADMIN	476	0	0	0	476	0	0	0	0	0	0	0
CMTY COL OF RHODE ISLAND	1,565	0	0	0	1,565	0	0	0	0	0	0	0
JOHNSON & MALES COLLEGE	886	0	0	128	758	0	0	0	0	0	0	0
PROVIDENCE COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
RHODE ISLAND COLLEGE	1,726	2	0	0	1,599	0	0	125	0	0	0	0
ROGER WILLIAMS COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0
SALVE REGINA COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0
UNIV OF RHODE ISLAND	17,131	2,347	2,322	3,369	1,121	59	1,395	892	154	59	5,413	0
SOUTH CAROLINA, TOTAL												
AIKEN TECHNICAL COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
ALLEN UNIVERSITY	36	0	0	0	36	0	0	0	0	0	0	0
ANDERSON COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0
BAPTIST COL AT CHARLESTON	589	0	0	0	589	0	0	0	0	0	0	0
BEAUFORT TECHNICAL COL	165	0	0	0	165	0	0	0	0	0	0	0
BENEDICT COLLEGE	1,920	0	0	0	1,474	0	0	446	0	0	0	0
CENTRAL MESLEYAN COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
CITADEL MILITARY COL S C	180	0	0	0	170	0	0	0	0	10	0	0
CLAFLIN COLLEGE	738	0	0	0	738	0	0	0	0	0	0	0
CLEMSON UNIVERSITY	14,517	9,916	66	2,613	804	37	71	132	198	609	71	0
CLINTON JUNIOR COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
COKER COLLEGE	122	0	0	0	117	0	0	0	0	0	0	0
COLUMBIA COLLEGE	279	0	0	0	269	0	0	10	0	0	0	0
COLUMBIA JR COL OF BUS	386	0	0	0	386	0	0	0	0	0	0	0
CONVERSE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
ERSKINE COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
FRANCIS MARION COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
FURMAN UNIVERSITY	512	0	0	0	394	0	0	0	0	0	0	0
GREENVILLE TECH COLLEGE	57	0	0	0	0	57	0	0	0	0	110	0
HORRY-GEORGETOWN TECH COL	309	0	0	0	309	0	0	0	0	0	0	0
LANDER COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0
LIVESTONE COLLEGE	221	0	0	0	221	0	0	0	0	0	0	0
MED UNIV OF S CAROLINA	8,718	0	0	0	54	225	8,225	0	0	0	214	0
MORRIS COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
NEWBERRY COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH CAROLINA, CONT'D												
NORTH GREENVILLE COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
PRESBYTERIAN COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	1,139	0	0	0	1,139	0	0	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	4,629	2,134	0	0	2,283	0	2	200	0	0	0	10
SPARTANBURG METH COLLEGE	621	0	0	0	621	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
UNIV OF SOUTH CAROLINA	12,129	175	0	134	3,299	383	7	4,555	14	15	3,547	0
VOORHEES COLLEGE	1,070	0	0	0	949	0	0	121	0	0	0	0
WINTHROP COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0
HOFFORD COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
SOUTH DAKOTA, TOTAL	22,129	5,346	0	196	13,558	195	255	1,677	342	162	398	0
AUGUSTANA COLLEGE	502	0	0	56	446	0	0	0	0	0	0	0
BLACK HILLS STATE COLLEGE	1,057	0	0	0	1,057	0	0	0	0	0	0	0
DAKOTA STATE COLLEGE	401	0	0	0	401	0	0	0	0	0	0	0
DAKOTA WESLEYAN UNIV	550	0	0	0	550	0	0	0	0	0	0	0
FREEMAN JUNIOR COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
HURON COLLEGE	280	0	0	0	280	0	0	0	0	0	0	0
MOUNT MARTY COLLEGE	411	0	0	0	411	0	0	0	0	0	0	0
NATIONAL COLLEGE	779	0	0	0	779	0	0	0	0	0	0	0
NORTHERN STATE COLLEGE	739	0	0	0	732	7	0	0	0	0	0	0
OGLALA SIOUX CMTY COLLEGE	575	0	0	0	575	0	0	0	0	0	0	0
PRESENTATION COLLEGE	313	0	0	0	176	0	0	137	0	0	0	0
S DAK SCH MINES & TECH	944	6	0	140	0	100	40	0	150	155	353	0
SINTE GLESKA COLLEGE	377	0	0	0	377	0	0	0	0	0	0	0
SIOUX FALLS COLLEGE	404	0	0	0	321	83	0	0	0	0	0	0
SOUTH DAKOTA STATE UNIV	11,466	5,326	0	0	5,233	0	215	493	192	7	0	0
UNIV OF S DAK SPRINGFIELD	246	0	0	0	246	0	0	0	0	0	0	0
UNIV OF SOUTH DAKOTA	2,718	14	0	0	1,612	0	0	1,047	0	0	45	0
YANKTON COLLEGE	330	0	0	0	325	5	0	0	0	0	0	0
TENNESSEE, TOTAL	128,371	16,377	67	3,526	31,876	7,439	849	60,711	270	1,486	4,694	1,076
AMER BAPT COL ABT SEM	62	0	0	0	62	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
AUSTIN PEAY STATE UNIV	678	0	0	0	678	0	0	0	0	0	0	0
BELMONT COLLEGE	201	0	0	0	201	0	0	0	0	0	0	0
BETHEL COLLEGE (TENN)	395	0	0	0	395	0	0	0	0	0	0	0
BRYAN COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
CARSON-NEWMAN COLLEGE	420	0	0	0	418	0	0	2	0	0	0	0
CHATTANOOGA ST TECH CC	399	0	0	0	399	0	0	0	0	0	0	0
CHRISTIAN BROTHERS COL	272	0	0	0	272	0	0	0	0	0	0	0
CLEVELAND STATE CMTY COL	156	0	0	0	156	0	0	0	0	0	0	0
COLUMBIA STATE CMTY COL	176	0	0	0	176	0	0	0	0	0	0	0
CUMBERLAND COL OF TENN	83	0	0	0	83	0	0	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	270	0	0	0	270	0	0	0	0	0	0	0
DRAUGHON'S COL BUS-KNOXVL	533	0	0	0	533	0	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	450	0	0	0	448	0	0	2	0	0	0	0
EAST TENNESSEE STATE UNIV	2,123	0	0	0	1,388	0	0	640	0	0	95	0
FISK UNIVERSITY	1,186	0	0	0	593	0	0	503	0	90	0	0
FRED-HARDEN COLLEGE	790	0	0	0	790	0	0	0	0	0	0	0
HMASSEE COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
JACKSON STATE CMTY COL	258	0	0	0	258	0	0	0	0	0	0	0
KNOXVILLE COLLEGE	737	0	0	0	737	0	0	0	0	0	0	0
LAMBUTH COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0
LANE COLLEGE	787	0	0	0	786	0	0	0	0	0	1	0
LE MOYNE-OWEN COLLEGE	1,280	0	0	0	1,104	0	0	176	0	0	0	0
LEE COLLEGE (TENN)	441	0	0	0	441	0	0	0	0	0	0	0
LINCOLN MEMORIAL UNIV	1,208	0	0	0	1,208	0	0	0	0	0	0	0
MARTIN COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
MARYVILLE COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
MCKENZIE COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
MEHARRY MEDICAL COLLEGE	11,852	0	67	0	84	0	0	11,501	0	0	200	0
MEMPHIS STATE UNIVERSITY	2,313	80	0	0	1,690	0	0	194	2	0	123	224
MID-SOUTH BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
MIDDLE TENNESSEE ST UNIV	1,131	0	0	0	1,096	35	0	0	0	0	0	0
MILLIGAN COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
MORRISTOWN COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
MOTLOW STATE CMTY COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
ROANE STATE COMMUNITY COL	246	0	0	0	246	0	0	0	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,514	0	0	0	1,514	0	0	0	0	0	0	0
SOUTHERN COL OF OPTOMETRY	4	0	0	0	0	0	0	4	0	0	0	0
SOUTHERN COL OF 7-DAY ADV	442	0	0	0	442	0	0	0	0	0	0	0
SOUTHWESTERN AT MEMPHIS	93	0	0	0	93	0	0	0	0	0	0	0
TENN TECHNOLOGICAL UNIV	350	2	0	112	0	108	0	0	32	0	96	0
TENNESSEE INST ELECTRONIC	26	0	0	0	26	0	0	0	0	0	0	0
TENNESSEE STATE UNIV	7,158	3,230	0	0	2,740	0	48	870	0	270	0	0
TENNESSEE TEMPLE UNIV	841	0	0	0	841	0	0	0	0	0	0	0
TENNESSEE WESLEYAN COL	133	0	0	0	133	0	0	0	0	0	0	0
TOMLINSON COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	273	0	0	0	273	0	0	0	0	0	0	0
TRI-CITIES ST TECH INST	97	0	0	0	97	0	0	0	0	0	0	0
TUSCULUM COLLEGE	515	0	0	0	515	0	0	0	0	0	0	0
U TENNESSEE CHATTANOOGA	1,105	0	0	0	1,105	0	0	0	0	0	0	0
U TENNESSEE KNOXVILLE	24,560	13,060	0	2,367	0	1,397	0	3,913	158	842	2,138	685
UNION UNIVERSITY	305	0	0	0	302	0	0	0	0	0	0	3
UNIV OF TENN SYSTEM OFF	9,794	0	0	0	3,599	5,570	263	195	68	0	11	88
UNIV TENN CTR HEALTH SCI	11,897	0	0	300	148	0	0	11,276	10	48	115	0
UNIV TENNESSEE AT MARTIN	1,401	0	0	0	1,401	0	0	0	0	0	0	0
UNIVERSITY OF THE SOUTH	64	0	0	0	64	0	0	0	0	0	0	0
VANDERBILT UNIVERSITY	36,887	5	0	747	1,606	329	538	31,435	0	236	1,916	75
VOLUNTEER STATE CMTY COL	134	0	0	0	134	0	0	0	0	0	0	0
WALTERS STATE COMM COLL	376	0	0	0	376	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED	(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
TEXAS, TOTAL	347,944	36,105	2,164	40,151	53,645	23,377	2,599	149,924	1,332	10,723	26,091	1,833	
ABILENE CHRISTIAN UNIV	603	0	0	0	441	46	0	116	0	0	0	0	
ALAMO CMTY COL DIST	3,413	0	0	0	3,413	0	0	0	0	0	0	0	
AMERICAN TECHNOLOGICAL U	36	0	0	0	36	0	0	0	0	0	0	0	
ANGELO STATE UNIVERSITY	313	0	0	0	313	0	0	0	0	0	0	0	
ARLINGTON BAPTIST COLL	68	0	0	0	68	0	0	0	0	0	0	0	
AUSTIN COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0	
BAYLOR COL OF DENTISTRY	224	0	0	0	0	0	0	224	0	0	0	0	
BAYLOR COL OF MEDICINE	37,432	3,867	90	439	0	0	166	32,221	0	356	293	0	
BAYLOR UNIVERSITY	938	4	0	0	533	0	0	375	0	16	10	0	
BISHOP COLLEGE	824	0	0	30	746	0	0	48	0	0	0	0	
BRAZOSPORT COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0	
CISCO JUNIOR COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0	
CONCORDIA LUTHERAN COL	32	0	0	0	32	0	0	0	0	0	0	0	
CORPUS CHRISTI STATE UNIV	243	0	0	0	232	0	0	0	0	0	11	0	
DALLAS BAPTIST COLLEGE	196	0	0	0	196	0	0	0	0	0	0	0	
DALLAS BIBLE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
DALLAS CHRISTIAN COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0	
EAST TEXAS BAPTIST COL	220	0	0	0	220	0	0	0	0	0	0	0	
EAST TEXAS STATE UNIV	963	7	0	0	890	0	0	55	0	0	11	0	
EL CENTRO COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0	
EL PASO CO CMTY COLLEGE	1,692	0	0	0	1,692	0	0	0	0	0	0	0	
GULF COAST BIBLE COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0	
HARDIN-SIMMONS UNIVERSITY	223	0	0	0	223	0	0	0	0	0	0	0	
HENDERSON COUNTY JR COL	632	0	0	0	632	0	0	0	0	0	0	0	
HOUSTON BAPTIST UNIV	286	0	0	0	286	0	0	0	0	0	0	0	
HOUSTON COMMUNITY COLLEGE	555	0	0	0	555	0	0	0	0	0	0	0	
HOWARD PAYNE UNIVERSITY	235	0	0	0	235	0	0	0	0	0	0	0	
HUSTON-TILLOTSON COLLEGE	442	0	0	0	442	0	0	0	0	0	0	0	
INCARNATE WORD COLLEGE	511	0	0	0	262	0	0	249	0	0	0	0	
JACKSONVILLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0	
JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	2,857	0	0	0	0	0	0	0	
LANAR UNIVERSITY	1,076	35	0	0	1,041	0	0	0	0	0	0	0	
LAREDO STATE UNIVERSITY	50	0	0	0	50	0	0	0	0	0	0	0	
LE TOURNEAU COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0	
LON MORRIS COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0	
LUBBOCK CHRISTIAN COLLEGE	198	0	0	0	198	0	0	0	0	0	0	0	
MC MURRY COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0	
MIDWESTERN STATE UNIV	145	0	0	0	116	0	0	29	0	0	0	0	
NORTH TEXAS STATE UNIV	3,100	0	0	781	1,402	0	7	654	0	0	256	0	
NORTHLAKE COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0	
OUR LADY OF THE LAKE UNIV	495	0	0	0	431	0	0	64	0	0	0	0	
PAN AMERICAN UNIVERSITY	2,682	0	0	0	2,229	0	0	413	3	37	0	0	
PAUL QUINN COLLEGE	2,134	0	0	0	2,134	0	0	0	0	0	0	0	
PRAIRIE VIEW A & M UNIV	7,108	4,945	0	431	1,063	0	0	255	0	414	0	0	
RICE UNIVERSITY	11,039	0	0	369	282	1,780	570	2,787	0	1,108	3,768	375	
SAM HOUSTON STATE UNIV	434	0	0	0	423	0	0	0	0	0	11	0	
SCHREINER COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0	
SOUTH PLAINS COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0	
SOUTH TEXAS COL OF LAW	358	0	0	0	358	0	0	0	0	0	0	0	
SOUTHERN BIBLE COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0	
SOUTHERN METHODIST UNIV	2,621	0	0	1,126	452	0	0	100	0	224	719	0	
SOUTHWEST TEXAS JR COL	553	0	0	0	553	0	0	0	0	0	0	0	
SOUTHWEST TEXAS ST UNIV	546	1	0	0	545	0	0	0	0	0	0	0	
SOUTHWESTERN ADVENTIST C	154	0	0	0	154	0	0	0	0	0	0	0	
SOUTHWESTERN UNIV (TX)	59	0	0	0	59	0	0	0	0	0	0	0	
SOUTHWESTN ASSEMB GOD COL	153	0	0	0	153	0	0	0	0	0	0	0	
SOUTHWESTN CHRISTIAN COL	63	0	0	0	63	0	0	0	0	0	0	0	
ST EDWARD'S UNIVERSITY	637	0	0	0	637	0	0	0	0	0	0	0	
ST MARY'S UNIV S ANTONIO	687	0	0	0	537	0	0	150	0	0	0	0	
STEPHEN F AUSTIN ST UNIV	848	168	0	0	680	0	0	0	0	0	0	0	
SUL ROSS STATE UNIVERSITY	466	0	0	0	427	0	0	0	0	28	11	0	
TARLETON STATE UNIVERSITY	362	0	0	0	362	0	0	0	0	0	0	0	
TEXAS A & I UNIVERSITY	1,244	0	0	0	752	238	0	251	3	0	0	0	
TEXAS A & M UNIV SYS OFF	1,466	0	0	0	1,347	0	0	19	34	16	0	50	
TEXAS A & M UNIVERSITY	54,205	26,439	1,996	4,479	47	5,498	505	4,865	257	2,804	6,391	924	
TEXAS CHIROPRACTIC COL	60	0	0	0	60	0	0	0	0	0	0	0	
TEXAS CHRISTIAN UNIV	1,150	4	0	200	713	0	0	96	0	0	137	0	
TEXAS COL OF OSTEO MED	486	0	0	0	0	0	0	486	0	0	0	0	
TEXAS COLLEGE	426	0	0	0	426	0	0	0	0	0	0	0	
TEXAS LUTHERAN COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0	
TEXAS SOUTHERN UNIV	3,210	0	0	0	2,702	0	2	381	0	0	0	125	
TEXAS SOUTHWEST COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0	
TEXAS STATE TECH INST	804	0	0	0	804	0	0	0	0	0	0	0	
TEXAS TECH UNIVERSITY	11,807	469	0	1,494	1,806	3,983	308	2,659	0	124	964	0	
TEXAS WESLEYAN COLLEGE	317	0	0	39	278	0	0	0	0	0	0	0	
TEXAS WOMAN'S UNIVERSITY	1,310	0	0	0	1,114	0	0	196	0	0	0	0	
TRINITY UNIVERSITY	714	0	0	0	487	0	0	227	0	0	0	0	
U OF HOUSTON DOWNTOWN COL	355	0	0	0	355	0	0	0	0	0	0	0	
U OF HOUSTON SYS OFF	272	0	0	0	9	0	26	0	13	0	0	224	
U OF HOUSTON UNIV PARK	8,454	0	0	1,015	1,292	664	12	2,430	0	765	2,276	0	
U OF TEXAS AT SAN ANTONIO	3,295	0	0	2,366	0	0	10	879	0	0	23	17	
U TEX HLTH SCI CTR DALLAS	31,768	0	0	0	161	0	0	30,987	0	476	144	0	
U TEX HLTH SCI CTR HOUSTN	15,668	0	0	154	1	0	409	14,404	0	258	442	0	
U TEX HLTH SCI CTR S ANTO	16,127	0	0	0	22	0	0	15,747	0	98	260	0	
U TEX MED BRNCH GALVESTON	12,617	0	0	124	18	0	183	11,961	0	200	131	0	
U TEXAS SYSTEM CANCER CTR	15,215	0	0	0	0	0	0	15,143	22	0	50	0	
UNIV HOUSTN CLR LAKE CITY	350	0	0	0	149	0	0	66	0	135	0	0	
UNIV OF MARY HARDIN-BAYLR	223	0	0	0	223	0	0	0	0	0	0	0	
UNIV OF TEX AT ARLINGTON	1,912	0	0	74	1,276	0	0	326	0	0	236	0	
UNIV OF TEX PERMIAN BASIN	679	0	0	0	679	0	0	0	0	0	0	0	
UNIV OF TEXAS AT AUSTIN	61,145	152	65	26,718	1,721	11,168	0	8,648	946	2,668	8,951	108	
UNIV OF TEXAS AT DALLAS	4,640	0	0	146	612	0	133	1,757	0	996	996	0	
UNIV OF TEXAS AT EL PASO	2,265	0	0	166	1,561	0	0	484	54	0	0	0	
UNIV OF TEXAS SYSTEM OFF	3,136	0	0	0	2,858	0	268	0	0	0	0	10	
UNIVERSITY OF DALLAS	161	0	0	0	93	0	0	68	0	0	0	0	
UNIVERSITY OF ST THOMAS	153	0	13	0	140	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
VERNON REGIONAL JR COL	116	0	0	0	116	0	0	0	0	0	0	0
MAYLAND BAPTIST COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
WEST TEXAS STATE UNIV	900	14	0	0	782	0	0	104	0	0	0	0
WILEY COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0
UTAH, TOTAL	77,719	4,517	0	15,289	10,870	4,104	430	31,051	1,198	1,859	8,280	121
BRIGHAM YOUNG UNIVERSITY	2,534	86	0	476	131	867	0	576	0	55	340	3
COLLEGE OF EASTERN UTAH	324	0	0	0	324	0	0	0	0	0	0	0
DIXIE COLLEGE	517	0	0	0	517	0	0	0	0	0	0	0
SNOW COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
SOUTHERN UTAH STATE COL	702	0	0	0	702	0	0	0	0	0	0	0
STEVENS HENAGER COLLEGE	409	0	0	0	409	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	48,766	86	0	5,432	2,328	3,140	111	29,750	1,011	620	6,200	88
UTAH STATE UNIVERSITY	21,872	4,345	0	9,381	4,059	81	276	725	187	1,184	1,634	0
UTAH TECHNICAL COL PROVO	665	0	0	0	592	0	43	0	0	0	0	30
WEBER STATE COLLEGE	1,623	0	0	0	1,501	16	0	0	0	0	106	0
WESTMINSTER COLLEGE (UT)	187	0	0	0	187	0	0	0	0	0	0	0
VERMONT, TOTAL	25,166	3,771	0	309	8,362	276	0	11,403	115	143	787	0
BENNINGTON COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
BURLINGTON COLLEGE	274	0	0	0	274	0	0	0	0	0	0	0
CASTLETON STATE COLLEGE	600	0	0	0	600	0	0	0	0	0	0	0
CHAMPLAIN COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
CMTY COL OF VERMONT	336	0	0	0	336	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	267	0	0	0	267	0	0	0	0	0	0	0
GODDARD COLLEGE	319	91	0	0	228	0	0	0	0	0	0	0
GREEN MOUNTAIN COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
JOHNSON STATE COLLEGE	702	0	0	0	702	0	0	0	0	0	0	0
LYNDON STATE COLLEGE	720	0	0	0	720	0	0	0	0	0	0	0
MARLBORO COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0
MIDDLEBURY COLLEGE	152	0	0	0	138	0	0	0	0	0	14	0
NORWICH UNIVERSITY	414	0	0	0	414	0	0	0	0	0	0	0
ST JOSEPH COL (VT)	338	0	0	0	338	0	0	0	0	0	0	0
ST MICHAEL'S COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
TRINITY COL (VT)	758	0	0	0	758	0	0	0	0	0	0	0
UNIV OF VT & ST AGRIC COL	19,504	3,650	0	309	2,838	273	0	11,403	115	143	773	0
VERMONT LAM SCHOOL	9	0	0	0	9	0	0	0	0	0	0	0
VERMONT TECHNICAL COLLEGE	3	0	0	0	0	3	0	0	0	0	0	0
WINDHAM COLLEGE	30	30	0	0	0	0	0	0	0	0	0	0
VIRGINIA, TOTAL	127,090	14,633	210	11,486	29,462	4,822	860	45,838	1,510	7,844	9,522	903
AVERETT COLLEGE	317	0	0	0	317	0	0	0	0	0	0	0
BLUEFIELD COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
BRIDGEMATER COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
CENTRAL VIRGINIA CMTY COL	143	0	0	0	143	0	0	0	0	0	0	0
COLLEGE OF WILLIAM & MARY	1,823	0	0	0	550	79	0	41	3	504	644	0
DABNEY LANCASTER CMTY COL	208	0	0	0	208	0	0	0	0	0	0	0
DANVILLE COMMUNITY COL	188	0	0	0	188	0	0	0	0	0	0	0
EASTERN SHORE CMTY COL	27	0	0	0	27	0	0	0	0	0	0	0
EASTERN VA MEDICAL SCHOOL	1,886	0	0	0	0	0	0	1,886	0	0	0	0
EMORY & HENRY COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0
ESTRN MENNONITE C & SEM	262	0	0	0	262	0	0	0	0	0	0	0
FERRUM COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
GEORGE MASON UNIVERSITY	1,020	0	0	0	701	0	0	106	0	190	23	0
GERMANNA COMMUNITY COL	35	0	0	0	35	0	0	0	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	130	0	0	0	24	0	0	0	0	0	106	0
HAMPTON INSTITUTE	3,739	0	0	163	2,082	0	64	646	0	509	244	31
HOLLINS COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
J SGT REYNOLDS COM COL	854	0	0	0	854	0	0	0	0	0	0	0
JAMES MADISON UNIVERSITY	507	0	0	0	503	0	0	0	4	0	0	0
JOHN TYLER COMMUNITY COL	230	0	0	0	230	0	0	0	0	0	0	0
LIBERTY BAPTIST COLLEGE	1,012	0	0	0	1,012	0	0	0	0	0	0	0
LONGWOOD COLLEGE	307	0	0	0	285	0	0	0	0	22	0	0
LORD FAIRFAX CMTY COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
LYNCHBURG COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
MARY BALDWIN COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
MARY WASHINGTON COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0
MARYMOUNT COL OF VIRGINIA	80	0	0	0	80	0	0	0	0	0	0	0
NEH RIVER COMMUNITY COL	272	0	0	0	272	0	0	0	0	0	0	0
NORFOLK STATE UNIVERSITY	3,243	0	0	0	2,529	0	0	606	0	25	0	83
NORTHERN VA COMMUNITY COL	770	0	0	0	770	0	0	0	0	0	0	0
OLD DOMINION UNIVERSITY	5,035	0	29	1,161	1,021	0	70	133	0	2,311	310	0
PATRICK HENRY CMTY COL	38	0	0	0	38	0	0	0	0	0	0	0
PAUL D CAMP CMTY COLLEGE	381	0	0	0	381	0	0	0	0	0	0	0
PIEDMONT VA COMMUNITY COL	118	0	0	0	118	0	0	0	0	0	0	0
RADFORD UNIVERSITY	739	0	0	0	739	0	0	0	0	0	0	0
RANDOLPH-MACON COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0
RANDOLPH-MACON WOMANS COL	50	0	0	0	50	0	0	0	0	0	0	0
RAPPAHANNOCK CMTY COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
ROANOKE COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
SHENANDOAH COLLEGE	101	0	0	0	101	0	0	0	0	0	0	0
SOUTHERN SEMINARY JR COL	49	0	0	0	49	0	0	0	0	0	0	0
SOUTHWEST VA CMTY COL	362	0	0	0	362	0	0	0	0	0	0	0
ST PAUL'S COL (VA)	716	0	0	0	716	0	0	0	0	0	0	0
SHEET BRIAR COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
THOMAS NELSON CMTY COL	384	0	0	0	384	0	0	0	0	0	0	0
TIDEWATER COMMUNITY COL	750	0	0	0	750	0	0	0	0	0	0	0
UNIVERSITY OF RICHMOND	134	0	0	0	92	0	0	21	0	0	21	0
UNIVERSITY OF VIRGINIA	34,282	108	94	2,960	3,286	2,642	0	19,910	0	711	4,438	133
VA COMM COL SYSTEM OFFICE	358	0	0	0	0	0	358	0	0	0	0	0
VA HIGHLANDS CMTY COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
VA POLYTECH INST & ST U	31,785	11,646	87	6,358	1,945	2,099	242	1,679	1,453	2,581	3,092	603
VIRGINIA COMMONWALTH UNIV	24,841	0	0	616	2,341	0	126	20,473	0	718	562	5
VIRGINIA INTERMONT COL	179	0	0	0	179	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CONTINUED												
VIRGINIA, CONT'D												
VIRGINIA MILITARY INST	353	0	0	228	112	0	0	0	0	13	0	0
VIRGINIA STATE UNIVERSITY	5,243	2,879	0	0	1,667	2	0	337	50	260	0	48
VIRGINIA UNION UNIVERSITY	887	0	0	0	887	0	0	0	0	0	0	0
VIRGINIA WESLEYAN COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
VIRGINIA WESTERN COMM COL	511	0	0	0	511	0	0	0	0	0	0	0
WASHINGTON & LEE UNIV	137	0	0	0	57	0	0	0	0	0	80	0
MYTHEVILLE COMMUNITY COL	365	0	0	0	365	0	0	0	0	0	0	0
WASHINGTON, TOTAL	173,739	10,222	3,041	21,514	23,596	6,763	592	81,256	850	2,724	21,002	2,174
BELLEVUE COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0
BIG BEND COMMUNITY COL	309	0	0	0	309	0	0	0	0	0	0	0
CENTRAL WASHINGTON UNIV	1,164	8	0	0	996	0	160	0	0	0	0	0
CENTRALIA COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0
CITY COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
CLARK COLLEGE	332	0	0	0	330	0	0	2	0	0	0	0
COLUMBIA BASIN CMTY COL	179	0	0	0	178	0	0	1	0	0	0	0
EASTERN WASHINGTON UNIV	1,287	11	0	0	1,090	0	2	149	0	0	35	0
EDMONDS COMMUNITY COLLEGE	183	0	0	0	183	0	0	0	0	0	0	0
EVERETT COMMUNITY COLLEGE	362	0	0	0	362	0	0	0	0	0	0	0
EVERGREEN STATE COLLEGE	779	0	0	0	721	0	0	0	0	0	58	0
FORT STELLACOOM CMTY COL	262	0	0	0	262	0	0	0	0	0	0	0
GONZAGA UNIVERSITY	518	0	0	0	468	0	0	22	0	0	28	0
GRAYS HARBOR COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
HERITAGE COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
LOWER COLUMBIA COLLEGE	268	0	0	0	265	0	0	3	0	0	0	0
NW COL ASSEMBLIES OF GOD	186	0	0	0	186	0	0	0	0	0	0	0
OLYMPIA TECH CMTY COLL	455	0	0	0	455	0	0	0	0	0	0	0
OLYMPIC COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
PACIFIC LUTHERAN UNIV	505	0	0	0	458	0	0	20	0	0	27	0
PUGET SND COL OF BIBLE	43	0	0	0	43	0	0	0	0	0	0	0
SEATTLE COMMUNITY COLLEGE	2,609	0	0	0	2,609	0	0	0	0	0	0	0
SEATTLE PACIFIC UNIV	404	0	0	0	386	0	0	0	0	0	18	0
SEATTLE UNIVERSITY	472	0	0	0	463	0	0	9	0	0	0	0
SHORELINE COMMUNITY COL	242	0	0	0	242	0	0	0	0	0	0	0
SKAGIT VALLEY COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
SPOKANE COMMUNITY COLLEGE	738	0	0	0	733	0	0	0	0	0	5	0
SPOKANE FALLS CMTY COL	459	0	0	0	459	0	0	0	0	0	0	0
ST MARTIN'S COLLEGE	72	0	0	0	69	0	0	0	0	0	3	0
TACOMA COMMUNITY COLLEGE	208	0	0	0	208	0	0	0	0	0	0	0
UNIVERSITY OF PUGET SOUND	384	0	0	0	384	0	0	0	0	0	0	0
UNIVERSITY OF WASHINGTON	134,929	671	3,041	19,951	6,100	6,578	259	77,086	662	2,333	17,872	376
HALLA HALLA COLLEGE	291	0	0	0	276	0	0	15	0	0	0	0
HALLA HALLA COMMUNITY COL	266	0	0	0	266	0	0	0	0	0	0	0
WASHINGTON STATE UNIV	21,792	9,526	0	1,491	1,543	190	82	3,786	163	391	2,830	1,790
WENATCHEE VALLEY COL	227	0	0	0	227	0	0	0	0	0	0	0
WESTERN WASHINGTON UNIV	1,628	6	0	72	1,139	0	89	163	25	0	134	0
WHATCOM COMMUNITY COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
WHITMAN COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
WHITWORTH COLLEGE	270	0	0	0	270	0	0	0	0	0	0	0
YAKIMA VALLEY CMTY COL	459	0	0	0	459	0	0	0	0	0	0	0
WEST VIRGINIA, TOTAL	23,886	7,444	32	150	9,753	372	211	4,467	265	18	1,076	98
ALDERSON BROADDUS COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
APPALACHIAN BIBLE COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
BECKLEY COLLEGE	149	0	0	0	149	0	0	0	0	0	0	0
BETHANY COLLEGE (MV)	127	0	0	0	127	0	0	0	0	0	0	0
BLUEFIELD STATE COLLEGE	424	0	0	0	424	0	0	0	0	0	0	0
CONCORD COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0
DAVIS & ELKINS COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
FAIRMONT STATE COLLEGE	446	0	0	0	446	0	0	0	0	0	0	0
GLENVILLE STATE COLLEGE	408	0	0	0	408	0	0	0	0	0	0	0
HUNTINGTON COL OF BUS	155	0	0	0	155	0	0	0	0	0	0	0
MARSHALL UNIVERSITY	2,267	23	0	0	1,223	0	0	1,003	0	18	0	0
MOUNTAIN STATE COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	167	0	0	0	167	0	0	0	0	0	0	0
POTOMAC STATE COLLEGE	167	0	0	0	167	0	0	0	0	0	0	0
SALEM COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0
SHEPHERD COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0
SOUTHERN M VA CMTY COL	177	0	0	0	177	0	0	0	0	0	0	0
UNIVERSITY OF CHARLESTON	177	0	0	0	177	0	0	0	0	0	0	0
M VA COL OF GRAD STUDIES	4	0	0	0	0	0	0	0	0	0	0	0
M VA NORTHERN CMTY COL	222	0	0	0	222	0	4	0	0	0	0	0
M VA SCHL OSTEOPATHIC MED	68	0	0	0	0	0	0	0	0	0	0	0
WEST LIBERTY STATE COL	410	0	0	0	410	0	0	68	0	0	0	0
WEST VIRGINIA INST TECH	561	0	0	0	521	0	0	0	0	0	0	0
WEST VIRGINIA STATE COL	1,016	0	0	0	1,016	0	0	0	0	0	40	0
WEST VIRGINIA UNIVERSITY	14,820	7,421	32	150	1,843	372	207	3,396	265	0	1,076	58
WEST VIRGINIA WESLEYAN COL	252	0	0	0	252	0	0	0	0	0	0	0
WHEELING COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
WISCONSIN, TOTAL	161,456	15,052	1,792	5,765	31,542	9,824	1,773	67,511	1,583	4,961	19,958	1,695
ALVERNO COLLEGE	145	0	0	0	145	0	0	0	0	0	0	0
BELOIT COLLEGE	222	0	0	0	181	0	0	0	0	41	0	0
CARDINAL STRITCH COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
CARROLL COLLEGE (WI)	198	0	0	0	198	0	0	0	0	0	0	0
CARTHAGE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
CONCORDIA COLLEGE (WI)	146	0	0	0	146	0	0	0	0	0	0	0
EDGEWOOD COLLEGE	114	0	0	0	114	0	0	0	0	0	0	0
HOLY REDEEMER COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0
LAKELAND COLLEGE	116	0	0	0	116	0	0	0	0	0	0	0
LAWRENCE UNIVERSITY	157	0	0	0	142	0	0	15	0	0	0	0
MADISON AREA TECH COLLEGE	131	0	0	0	0	0	0	131	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WISCONSIN, CONT'D												
MARIAN COL OF FOND DU LAC	97	0	0	0	97	0	0	0	0	0	0	0
MARQUETTE UNIVERSITY	3,238	0	0	0	1,722	0	7	857	0	44	608	0
MEDICAL COLLEGE OF WIS	11,695	49	0	110	3	0	0	11,148	0	265	120	0
MID-STATE TECHNICAL INST	234	0	0	0	234	0	0	0	0	0	0	0
MOUNT MARY COLLEGE	96	0	0	0	96	0	0	0	0	0	0	0
MOUNT SENARIO COLLEGE	240	0	0	0	240	0	0	0	0	0	0	0
NICOLET COL & TECH INST	155	0	0	0	155	0	0	0	0	0	0	0
NORTH CENTRAL TECH INST	339	0	0	0	339	0	0	0	0	0	0	0
NORTHLAND COLLEGE	511	0	0	0	511	0	0	0	0	0	0	0
NORTHWESTERN COL (WI)	43	0	0	0	43	0	0	0	0	0	0	0
RIPON COLLEGE	178	0	0	0	154	0	0	0	0	0	24	0
SILVER LAKE COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
ST NORBERT COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
SM WIS VOC TECH INST	187	0	0	0	187	0	0	0	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	1,545	1	0	0	44	0	0	1,500	0	0	0	0
UNIV OF WIS-EAU CLAIRE	1,909	0	0	0	1,656	0	0	253	0	0	0	0
UNIV OF WIS-GREEN BAY	773	0	0	0	773	0	0	0	0	0	0	0
UNIV OF WIS-LA CROSSE	2,889	0	0	0	1,477	0	0	0	1,412	0	0	0
UNIV OF WIS-MADISON	111,709	14,961	1,742	5,591	3,008	9,710	2	52,565	171	4,611	17,682	1,666
UNIV OF WIS-MILWAUKEE	4,849	31	0	15	2,381	114	197	766	0	0	1,345	0
UNIV OF WIS-OSHKOSH	1,594	0	0	0	1,423	0	0	139	0	0	32	0
UNIV OF WIS-PARKSIDE	573	0	0	0	412	0	0	136	0	0	0	25
UNIV OF WIS-PLATTEVILLE	1,107	4	0	49	1,054	0	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	1,062	0	0	0	1,019	0	0	0	0	0	43	0
UNIV OF WIS-STEVENS POINT	1,773	0	0	0	1,753	0	0	0	0	0	20	0
UNIV OF WIS-STOUT	2,327	0	0	0	2,327	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	1,531	0	0	0	500	1,031	0	0	0	0	0	0
UNIV OF WIS-WHITEWATER	1,106	0	50	0	1,056	0	0	0	0	0	0	0
UNIV OF WISCONSIN SYS OFF	6,001	6	0	0	5,371	0	536	0	0	0	84	4
VITERBO COLLEGE	791	0	0	0	790	0	0	1	0	0	0	0
WESTERN WISC TECH INST	453	0	0	0	453	0	0	0	0	0	0	0
WIS INDMO VO TECH ED DIS	532	0	0	0	532	0	0	0	0	0	0	0
WISCONSIN CONSERV OF MUSI	51	0	0	0	51	0	0	0	0	0	0	0
WISCONSIN LUTHERAN COL	19	0	0	0	19	0	0	0	0	0	0	0
WISCONSIN SCHL OF ELECS	113	0	0	0	113	0	0	0	0	0	0	0
WYOMING, TOTAL	14,466	3,000	10	556	1,120	5,038	578	916	750	519	1,979	0
CASPER COLLEGE	30	0	0	0	0	0	30	0	0	0	0	0
SHERIDAN COLLEGE	32	0	0	0	0	0	0	32	0	0	0	0
UNIVERSITY OF WYOMING	14,404	3,000	10	556	1,120	5,038	548	884	750	519	1,979	0
GUAM, TOTAL	2,687	1,522	0	0	949	0	0	51	115	0	50	0
GUAM COMMUNITY COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
UNIVERSITY OF GUAM	2,648	1,522	0	0	910	0	0	51	115	0	50	0
PUERTO RICO, TOTAL	110,064	8,577	225	656	89,029	604	0	10,093	115	0	760	5
AGUADILLA REGIONAL COL	175	0	0	0	175	0	0	0	0	0	0	0
AMERICAN COLLEGE OF P R	2,973	0	0	0	2,973	0	0	0	0	0	0	0
ANTILLIAN COLLEGE	718	0	0	0	718	0	0	0	0	0	0	0
BAYAMON CENTRAL UNIV	2,061	0	0	0	2,061	0	0	0	0	0	0	0
CARIBBEAN UNIVERSITY COL	2,699	0	0	0	2,699	0	0	0	0	0	0	0
CARIBE UNIVERSITY	812	0	0	0	0	0	0	812	0	0	0	0
CATHOLIC UNIV OF P R	9,701	0	0	0	9,077	0	0	624	0	0	0	0
CHRISTIAN UNIV C AMERICAS	184	0	0	0	184	0	0	0	0	0	0	0
INST COM DE P RICO JR COL	1,104	0	0	0	1,104	0	0	0	0	0	0	0
INTER AM U PR-CTRL OFF	883	0	0	0	708	0	0	175	0	0	0	0
INTER AM U PR-SAN GERMAN	26,373	0	0	0	26,373	0	0	0	0	0	0	0
INTER AMER U OF PR METROP	136	0	0	0	136	0	0	0	0	0	0	0
INTL INST OF AMER WORLD U	5,028	0	0	0	5,028	0	0	0	0	0	0	0
POLYTECH UNIV OF P R	658	0	0	0	658	0	0	0	0	0	0	0
PONCE REGIONAL COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
PONCE SCHOOL OF MEDICINE	309	0	0	0	0	0	0	309	0	0	0	0
PUERTO RICO JR COL	13,070	0	0	0	13,070	0	0	0	0	0	0	0
TURABO UNIVERSITY COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0
U P R - CAROLINA REG COL	288	0	0	0	288	0	0	0	0	0	0	0
U P R - REGIONAL COL ADMN	17,922	0	0	0	17,922	0	0	0	0	0	0	0
UNIV OF P R-ARECIBO COL	128	0	0	0	128	0	0	0	0	0	0	0
UNIV OF P R-CAVEY U COL	488	0	0	0	488	0	0	0	0	0	0	0
UNIV OF P R-HUMACAO U COL	115	0	0	0	47	0	0	68	0	0	0	0
UNIV OF P R-MAYAGUEZ	5,477	4,501	0	78	139	125	0	83	115	0	436	0
UNIV OF P R-MED SCI CMPUS	7,106	0	0	179	0	170	0	6,681	0	0	76	0
UNIV OF P R-RIO PIEDRAS	6,032	4,076	0	399	165	0	0	1,156	0	0	236	0
UNIV OF P R, SYSTEM OFF	879	0	225	0	143	309	0	185	0	0	12	5
UNIV OF THE SACRED HEART	4,581	0	0	0	4,581	0	0	0	0	0	0	0
AMERICAN SAMOA, TOTAL	892	747	0	0	145	0	0	0	0	0	0	0
AMERICAN SAMOA CMTY COL	892	747	0	0	145	0	0	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	2,314	1,338	0	0	650	0	0	21	305	0	0	0
COL OF THE VIRGIN ISLANDS	2,314	1,338	0	0	650	0	0	21	305	0	0	0
TRUST TERRITORY PAC ISL, TOTAL	1,460	808	0	0	652	0	0	0	0	0	0	0
CMTY COL OF MICRONESIA	1,460	808	0	0	652	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

PAGE 1

(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	5,021,798	273,940	49,685	913,191	33,003	296,581	45,296	2,360,318	20,758	189,357	758,990	80,679
ALABAMA, TOTAL	53,565	7,320	0	4,588	400	577	490	35,160	44	1,884	2,242	860
ALABAMA A & M UNIVERSITY	1,730	1,346	0	185	0	0	0	0	0	164	35	0
ALABAMA STATE UNIVERSITY	104	0	0	0	0	0	0	0	0	0	29	75
AUBURN UNIVERSITY	7,796	4,619	0	1,072	0	285	470	72	44	60	468	706
OAKWOOD COLLEGE	75	0	0	0	0	0	0	75	0	0	0	0
SELMA UNIVERSITY	34	0	0	0	0	0	0	0	0	0	0	0
THE UNIVERSITY OF ALABAMA	1,050	0	0	295	8	0	0	0	0	0	34	0
TUSKEGEE INSTITUTE	3,515	1,355	0	1,002	0	0	0	560	0	0	187	0
UNIV ALABAMA BIRMINGHAM	32,627	0	0	1,006	392	168	0	36	0	468	447	39
UNIV ALABAMA HUNTSVILLE	2,467	0	0	1,028	0	0	0	30,397	0	98	734	0
UNIV OF ALABAMA SYS OFF	147	0	0	0	0	0	0	142	0	1,094	203	0
UNIV OF SOUTH ALABAMA	3,980	0	0	0	0	124	0	23	0	0	0	0
UNIVERSITY OF MONTEVALLO	40	0	0	0	0	0	20	3,855	0	0	105	0
ALASKA, TOTAL	8,196	1,096	109	1,299	0	351	0	104	104	1,380	3,753	0
UNIV OF ALASKA ANCHORAGE	312	0	109	0	0	0	0	104	99	0	0	0
UNIV OF ALASKA FAIRBANKS	6,822	34	0	1,299	0	351	0	0	5	1,380	3,753	0
UNIV OF ALASKA SYSTEM OFF	1,062	1,062	0	0	0	0	0	0	0	0	0	0
ARIZONA, TOTAL	49,004	3,189	250	6,034	152	1,512	452	16,834	40	5,304	13,287	1,950
ARIZONA STATE UNIVERSITY	8,206	67	0	910	0	363	0	885	15	1,265	4,618	83
COLLEGE OF GANADO	28	0	0	0	0	0	0	28	0	0	0	0
NORTHERN ARIZONA UNIV	652	253	0	0	106	0	0	0	0	0	293	0
UNIV & ST COL OF ARIZ S O	8	0	0	0	0	0	0	0	8	0	0	0
UNIVERSITY OF ARIZONA	40,110	2,869	250	5,124	46	1,149	452	15,921	17	4,039	8,376	1,867
ARKANSAS, TOTAL	10,411	5,696	0	107	330	0	343	2,381	0	10	1,544	0
JOHN BROWN UNIVERSITY	12	0	0	0	0	0	0	12	0	0	0	0
U OF ARKANSAS MED SCI CAM	2,107	0	0	0	0	0	0	2,062	0	0	45	0
UNIV OF ARK FAYETTEVILLE	2,837	658	0	107	230	0	277	290	0	0	1,275	0
UNIV OF ARK LITTLE ROCK	436	19	0	0	100	0	66	17	0	10	224	0
UNIV OF ARK PINE BLUFF	1,124	1,124	0	0	0	0	0	0	0	0	0	0
UNIV OF ARK SYS OFF	3,895	3,895	0	0	0	0	0	0	0	0	0	0
CALIFORNIA, TOTAL	723,896	13,305	4,414	119,013	4,203	47,762	4,107	339,847	1,746	44,424	135,643	9,432
CAL POLY ST U SAN LUIS OB	455	0	0	0	0	0	0	0	0	362	93	0
CAL ST U DOMINGUEZ HILLS	65	0	0	0	0	0	0	0	0	0	16	49
CALIF ST POLY UNIV POMONA	31	10	0	0	0	0	0	0	0	21	0	0
CALIF ST UNIV & COL SYS O	131	0	0	0	121	0	0	0	10	0	0	0
CALIF ST UNIV FULLERTON	370	0	0	0	0	0	0	121	0	63	186	0
CALIF ST UNIV HAYWARD	135	0	0	54	0	0	0	0	0	64	17	0
CALIF ST UNIV LONG BEACH	473	0	0	0	0	0	0	131	0	73	269	0
CALIF ST UNIV LOS ANGELES	285	0	0	0	0	0	0	162	0	0	123	0
CALIF ST UNIV NORTHRIIDGE	679	0	0	0	0	371	0	132	0	60	116	0
CALIF ST UNIV SACRAMENTO	93	0	0	78	0	0	0	0	0	0	15	0
CALIF STATE UNIV CHICO	79	20	0	0	0	0	0	0	0	0	59	0
CALIF STATE UNIV FRESNO	197	28	0	0	73	0	0	68	0	28	0	0
CALIFORNIA INST OF TECH	44,076	0	169	7,666	0	5,256	423	8,765	835	5,975	14,987	0
CHRIST COLLEGE IRVINE	111	0	0	0	0	0	0	0	0	0	0	111
CLAREMONT GRADUATE SCHOOL	41	23	0	0	0	0	0	0	0	0	0	0
CLAREMONT MCKENNA COLLEGE	81	0	0	0	0	0	0	81	0	0	18	0
CLAREMONT U CTR SYS OFF	46	0	0	46	0	0	0	0	0	0	0	0
DE ANZA COLLEGE	69	0	0	0	0	0	0	0	0	69	0	0
DREN POST-GRAD MED SCHOOL	778	0	0	0	0	0	0	778	0	0	0	0
HARVEY MUDD COLLEGE	245	0	0	0	0	0	0	0	0	170	75	0
HUMBOLDT STATE UNIVERSITY	99	79	0	0	0	0	0	0	20	0	0	0
LOMA LINDA UNIVERSITY	2,946	0	0	0	0	0	0	2,946	0	0	0	0
MILLS COLLEGE	78	0	0	0	0	0	0	78	0	0	0	0
OCCIDENTAL COLLEGE	27	0	0	0	0	0	0	0	0	0	27	0
PITZER COLLEGE	104	0	0	0	0	0	0	104	0	0	0	0
POMONA COLLEGE	461	0	0	0	0	0	206	177	0	0	78	0
SAN DIEGO MESA COLLEGE	10	0	0	10	0	0	0	0	0	0	0	0
SAN DIEGO STATE UNIV	2,535	40	0	215	0	151	0	613	0	157	1,359	0
SAN FRANCISCO STATE UNIV	840	0	0	0	0	66	0	178	0	424	172	0
SAN JOSE STATE UNIVERSITY	3,189	0	117	352	0	0	0	110	0	1,673	937	0
SCRIPPS COLLEGE	46	0	0	0	0	0	0	46	0	0	0	0
STANFORD UNIVERSITY	140,090	172	88	31,852	1,341	10,483	805	64,677	52	10,668	19,459	493
THE WRIGHT INSTITUTE	650	0	0	0	0	0	0	650	0	0	0	0
U OF CAL SYS WIDE PRGMS	3,168	549	0	0	216	2,403	0	0	0	0	0	0
UNIV OF CAL BERKELEY	75,293	4,586	129	18,539	263	2,169	274	21,975	22	5,395	17,637	4,304
UNIV OF CAL DAVIS	35,729	5,219	0	585	231	3,620	436	16,543	383	477	4,535	3,700
UNIV OF CAL IRVINE	23,874	72	0	3,144	0	3,915	180	11,479	0	667	4,201	216
UNIV OF CAL LOS ANGELES	108,450	393	0	11,408	1,435	9,930	626	67,362	0	3,218	13,994	84
UNIV OF CAL RIVERSIDE	10,940	1,962	0	189	68	1,432	728	3,624	0	485	2,452	0
UNIV OF CAL SAN DIEGO	104,871	148	3,566	14,580	104	2,504	32	36,942	0	10,578	36,402	15
UNIV OF CAL SAN FRANCISCO	75,718	0	0	2,953	0	2,289	144	67,850	0	676	1,346	460
UNIV OF CAL SANTA BARBARA	16,895	4	0	3,496	351	1,527	130	3,198	0	1,108	7,081	0
UNIV OF CAL SANTA CRUZ	4,884	0	0	280	0	577	0	1,399	23	91	2,514	0
UNIV OF SAN FRANCISCO	218	0	0	0	0	0	0	0	0	218	0	0
UNIV OF SOUTHERN CAL	62,837	0	345	23,332	0	1,069	0	29,371	401	948	7,371	0
UNIVERSITY OF SAN DIEGO	137	0	0	137	0	0	0	0	0	0	0	0
UNIVERSITY OF SANTA CLARA	749	0	0	0	0	0	0	59	0	0	0	0
UNIVERSITY OF THE PACIFIC	618	0	0	97	0	0	123	228	0	618	72	0
COLORADO, TOTAL	83,570	4,904	3,310	8,941	324	6,051	1,229	36,205	1,237	5,190	15,347	832
COLORADO COLLEGE	74	0	0	0	0	0	0	0	0	0	74	0
COLORADO SCHOOL OF MINES	1,471	0	81	623	0	304	10	0	0	66	387	0
COLORADO STATE UNIVERSITY	25,022	4,726	1,279	2,379	0	2,269	724	5,072	991	630	6,123	829
DENVER CONS BAPTIST SEM	3	0	0	0	0	0	0	0	0	0	0	3
UNIV OF NORTHERN COLORADO	106	0	0	0	106	0	0	0	0	0	0	0
UNIV OF SOUTHERN COLORADO	228	0	0	0	0	0	0	0	0	228	0	0

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
STATE & INSTITUTION												
COLORADO, CONT'D												
UNIVERSITY OF COLORADO	50,626	178	1,920	3,676	218	3,024	55	29,547	246	3,782	7,980	0
UNIVERSITY OF DENVER	6,040	0	30	2,263	0	454	440	1,586	0	484	783	0
CONNECTICUT, TOTAL												
FAIRFIELD UNIVERSITY	6	0	0	0	0	0	0	0	0	0	6	0
HARTFORD GRADUATE CENTER	294	0	0	0	0	0	0	0	0	0	294	0
QUINNIPIAC COLLEGE	91	0	0	0	0	0	0	91	0	0	0	0
ST JOSEPH COLLEGE	27	0	0	0	0	0	0	27	0	0	0	0
TRINITY COLLEGE	50	0	0	0	0	0	0	0	0	0	50	0
UNIVERSITY OF CONNECTICUT	26,397	961	473	933	0	875	175	19,894	0	431	2,655	0
MESLEMAN UNIVERSITY	1,764	0	0	0	0	52	0	1,185	0	0	527	0
WESTERN CONN STATE UNIV	7	0	0	0	0	0	0	0	0	7	0	0
YALE UNIVERSITY	88,335	393	0	6,879	76	5,964	89	65,711	0	307	8,916	0
DELAWARE, TOTAL												
DELAWARE STATE COLLEGE	491	452	0	39	0	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	8,739	1,292	1,363	935	108	60	73	1,945	0	188	2,775	0
DISTRICT OF COLUMBIA, TOTAL												
AMERICAN UNIVERSITY	789	0	33	119	0	0	0	72	0	0	452	113
CATHOLIC UNIV OF AMERICA	2,379	0	228	1,347	51	0	0	377	0	181	195	0
GALLAUDET COLLEGE	2,215	0	0	0	2,062	0	0	153	0	0	0	0
GEORGE WASHINGTON UNIV	17,791	235	168	3,774	577	409	64	9,633	0	1,814	1,052	65
GEORGETOWN UNIVERSITY	20,865	837	0	2,620	0	1,000	0	8,497	0	0	683	7,228
HOWARD UNIVERSITY	8,777	0	0	598	0	93	0	5,064	6	1,960	580	476
UNIVERSITY OF D C	636	554	0	67	0	0	0	0	0	0	0	15
FLORIDA, TOTAL												
BARRY UNIVERSITY	43	0	0	0	0	0	0	43	0	0	0	0
ECKERD COLLEGE	116	0	0	0	0	0	0	116	0	0	0	0
EDWARD WATERS COLLEGE	55	0	0	0	0	0	0	0	0	0	0	55
EMBRY-RIDDLE AERO UNIV	47	0	0	0	0	0	0	0	0	47	0	0
FLORIDA A & M UNIVERSITY	1,301	905	0	0	0	0	0	61	0	165	0	170
FLORIDA ATLANTIC UNIV	289	0	0	59	0	0	0	35	0	0	0	82
FLORIDA COLLEGE	110	0	0	0	0	0	0	0	0	0	0	110
FLORIDA INST OF TECH	829	0	302	0	0	0	166	332	0	0	29	0
FLORIDA INTERNATIONAL U	307	0	0	0	0	0	75	78	0	0	80	74
FLORIDA MEMORIAL COLLEGE	72	0	0	0	0	0	0	0	0	0	0	72
FLORIDA STATE UNIVERSITY	14,107	140	0	4,459	0	1,452	1,022	2,364	0	396	4,274	0
NOVA UNIVERSITY	352	0	0	79	0	0	0	54	0	0	219	0
ROLLINS COLLEGE	10	0	0	0	0	0	0	0	0	0	10	0
STATE UNIV SYS OF FLA OFF	1,864	0	1,688	0	0	0	0	0	0	0	0	176
UNIV OF CENTRAL FLORIDA	1,938	0	0	1,461	0	0	170	0	0	78	229	0
UNIV OF SOUTH FLORIDA	3,932	0	69	480	0	0	0	2,350	501	122	410	0
UNIV OF WEST FLORIDA	387	0	0	0	0	0	368	0	0	0	19	0
UNIVERSITY OF FLORIDA	35,549	6,438	203	5,351	0	1,175	400	15,416	174	787	5,205	400
UNIVERSITY OF MIAMI	28,936	100	838	4,133	49	29	355	16,967	0	306	6,159	0
UNIVERSITY OF NORTH FLA	84	0	0	0	0	0	0	0	0	0	0	84
GEORGIA, TOTAL												
ABRAHAM BALDWIN AGRIC COL	298	298	0	0	0	0	0	0	0	0	0	0
ARMSTRONG STATE COLLEGE	22	22	0	0	0	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	11	11	0	0	0	0	0	0	0	0	0	0
ATLANTA UNIVERSITY	1,747	56	0	629	0	62	0	30	0	707	179	84
CLARK COLLEGE	220	0	0	0	0	70	0	0	0	0	0	150
EMORY UNIVERSITY	20,569	33	0	122	402	158	122	18,336	0	274	1,122	0
FORT VALLEY STATE COLLEGE	1,681	1,422	0	0	0	0	0	259	0	0	0	0
GAINESVILLE JUNIOR COL	13	0	0	0	0	0	13	0	0	0	0	0
GEORGIA COLLEGE	43	0	0	0	0	0	0	0	0	0	0	43
GEORGIA INSTITUTE OF TECH	45,835	10	0	36,691	0	1,437	163	1,449	32	1,542	2,855	1,656
GEORGIA SOUTHERN COLLEGE	91	0	0	0	0	0	0	91	0	0	0	0
GEORGIA STATE UNIVERSITY	966	0	21	175	42	79	271	162	0	4	197	15
LA GRANGE COLLEGE	73	0	0	0	0	0	0	0	0	73	0	0
MEDICAL COL OF GEORGIA	5,573	0	0	98	0	0	0	5,475	0	0	0	0
MERCER UNIVERSITY	157	0	0	0	0	0	0	157	0	0	0	0
MOREHOUSE COLLEGE	546	0	0	262	0	44	0	50	0	0	190	0
MOREHOUSE SCHOOL OF MED	315	0	0	0	0	0	50	265	0	0	0	0
UNIV SYSTEM OF GEORGIA	345	119	0	0	0	0	0	0	226	0	0	0
UNIVERSITY OF GEORGIA	22,538	5,602	1,138	573	9	2,515	44	3,767	39	139	4,777	3,935
HAWAII, TOTAL												
UNIV HAWAII AT HILO	1,300	0	0	0	0	1,276	0	0	0	0	24	0
UNIV OF HAWAII SYS OFF	334	0	0	0	137	0	0	0	0	0	197	0
UNIV OF HAWAII-MANOA	24,226	2,491	2,533	2,528	0	179	242	5,483	369	3,144	4,857	2,400
IDAHO, TOTAL												
BOISE STATE UNIVERSITY	21	0	0	0	0	0	0	0	1	0	20	0
IDAHO STATE UNIVERSITY	203	0	0	0	0	0	0	31	172	0	0	0
UNIVERSITY OF IDAHO	4,987	3,875	0	59	96	88	0	229	191	106	343	0
ILLINOIS, TOTAL												
CHICAGO COL OF OSTEO MED	200	0	0	0	0	0	0	200	0	0	0	0
CHICAGO STATE UNIVERSITY	66	0	0	0	0	0	0	38	0	0	28	0
DE PAUL UNIVERSITY	92	0	0	0	0	0	0	52	0	0	40	0
EASTERN ILLINOIS UNIV	30	0	0	0	0	0	0	0	0	0	30	0
ILLINOIS COL OF OPTOMETRY	22	0	0	0	0	0	0	22	0	0	0	0
ILLINOIS INST OF TECH	5,677	0	0	2,369	0	425	703	617	0	503	1,060	0
ILLINOIS STATE UNIVERSITY	237	0	0	0	36	0	0	94	0	0	107	0
KNOX COLLEGE	72	0	0	0	0	0	0	72	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
LOYOLA UNIV - CHICAGO	2,677	0	0	94	0	0	0	2,460	0	29	94	0
NORTHERN ILLINOIS UNIV	1,241	0	0	194	0	35	0	320	0	0	692	0
NORTHWESTERN UNIVERSITY	37,284	0	0	3,691	283	1,780	0	19,542	60	397	9,359	2,172
RUSH UNIVERSITY	3,532	0	0	0	0	0	0	3,532	0	0	0	0
S ILLINOIS U EDWARDSVILLE	419	0	0	201	0	0	0	218	0	0	0	0
SANGAMON STATE UNIVERSITY	30	0	0	0	0	0	0	30	0	0	0	0
SOUTHERN ILL U-CARBONDALE	3,821	181	0	0	93	1,654	0	1,595	0	64	234	0
TRINITY COLLEGE	14	0	0	0	0	0	0	14	0	0	0	0
U HLTH SCI/CHGO MED SCH	1,892	70	0	86	0	0	0	1,621	0	0	115	0
UNIV OF ILL CHICAGO	6,136	0	249	3,588	15	0	68	0	0	0	1,903	313
UNIV OF ILL MED CTR CHGO	16,324	0	0	0	0	0	0	16,324	0	0	0	0
UNIV OF ILL URBANA	60,836	411	40	13,555	1,922	7,546	1,601	12,039	0	1,530	21,132	1,060
UNIV OF ILLINOIS SYS OFF	6,514	5,219	0	0	0	0	439	0	0	0	843	13
UNIVERSITY OF CHICAGO	62,318	55	0	922	35	3,072	525	39,785	0	5,528	12,276	120
INDIANA, TOTAL	77,043	5,808	127	6,735	0	8,607	918	27,808	0	3,188	21,889	1,963
BALL STATE UNIVERSITY	313	0	0	50	0	0	184	64	0	0	0	15
BUTLER UNIVERSITY	225	0	0	0	0	0	13	167	0	0	45	0
EARLHAM COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
GOSHEN COLLEGE	48	0	0	0	0	0	0	48	0	0	0	0
INDIANA STATE UNIVERSITY	492	0	0	0	0	0	0	178	0	0	247	67
INDIANA UNIVERSITY	30,559	0	0	961	0	1,705	378	16,337	0	234	9,905	1,039
PURDUE UNIVERSITY	37,346	5,808	79	5,277	0	3,702	147	9,480	0	2,791	9,220	842
ROSE-HULMAN INST OF TECH	24	0	0	12	0	0	0	0	0	12	0	0
UNIVERSITY OF NOTRE DAME	8,016	0	48	435	0	3,187	42	1,701	0	151	2,452	0
IOWA, TOTAL	53,229	6,079	55	3,851	0	331	628	33,289	140	3,809	4,836	211
CORNELL COLLEGE	73	0	0	0	0	0	0	63	0	0	10	0
DRAKE UNIVERSITY	29	0	0	0	0	0	0	0	0	16	13	0
GRINNELL COLLEGE	22	0	0	0	0	0	0	0	0	0	22	0
IOWA ST U OF SCI & TECH	11,908	5,908	55	1,009	0	242	199	1,776	140	248	2,243	88
MAHARISHI INTL UNIVERSITY	76	0	0	0	0	0	0	76	0	0	0	0
UNIVERSITY OF IOWA	41,121	171	0	2,842	0	89	429	31,374	0	3,545	2,548	123
KANSAS, TOTAL	24,765	3,719	180	1,127	660	935	96	11,390	0	2,629	3,342	687
BENEDICTINE COLLEGE	125	0	0	0	0	0	0	0	0	0	0	125
FORT HAYS ST UNIV	95	0	0	0	0	0	0	14	0	0	81	0
KANS ST U - AG & APP SCI	8,407	3,719	0	194	43	630	36	1,568	0	380	1,419	418
PITTSBURG STATE UNIV	64	0	0	0	0	0	0	0	0	0	0	64
UNIVERSITY OF KANSAS	15,368	0	180	933	606	305	60	9,766	0	1,839	1,599	80
WICHITA STATE UNIVERSITY	706	0	0	0	11	0	0	42	0	410	243	0
KENTUCKY, TOTAL	19,211	7,381	0	1,139	39	287	164	7,774	1	408	1,871	147
EASTERN KENTUCKY UNIV	7	0	0	0	0	0	0	0	0	7	0	0
KENTUCKY STATE UNIVERSITY	1,580	1,580	0	0	0	0	0	0	0	0	0	0
MURRAY STATE UNIVERSITY	27	0	0	0	0	0	0	0	0	0	0	0
NORTHERN KENTUCKY UNIV	11	0	0	0	14	0	0	0	0	10	3	0
UNIVERSITY OF KENTUCKY	14,317	5,801	0	984	0	287	145	5,478	0	45	1,518	59
UNIVERSITY OF LOUISVILLE	3,156	0	0	155	0	0	19	2,296	1	335	350	0
WESTERN KENTUCKY UNIV	113	0	0	0	25	0	0	0	0	0	0	88
LOUISIANA, TOTAL	36,213	4,981	1,263	2,343	141	1,862	178	20,326	238	440	3,260	1,181
DILLARD UNIVERSITY	10	0	0	0	0	0	0	0	0	0	0	10
GRAMBLING STATE UNIV	117	0	0	0	0	0	0	0	117	0	0	0
LA ST UNIV SYSTEM OFFICE	192	0	0	0	0	165	0	27	0	0	0	0
LOUISIANA STATE UNIV	21,186	3,722	1,243	1,380	0	1,496	0	11,072	121	245	1,907	0
LOUISIANA TECH UNIVERSITY	303	123	0	0	64	0	0	91	0	0	25	0
MCNEESE STATE UNIVERSITY	11	11	0	0	0	0	0	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	15	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN U & A&M COLLEGE	1,659	1,058	0	96	0	0	0	0	0	15	0	0
TULANE UNIVERSITY	11,636	59	0	301	77	0	178	31	0	85	249	140
UNIV OF SOUTHWESTERN LA	218	8	20	0	0	146	0	9,025	0	51	914	1,031
UNIVERSITY OF NEW ORLEANS	854	0	0	566	0	55	0	0	0	44	0	0
XAVIER UNIVERSITY OF LA	12	0	0	0	0	0	0	68	0	0	165	0
MAINE, TOTAL	6,476	2,153	1,350	93	95	216	84	523	294	1	1,667	0
BATES COLLEGE	38	0	0	0	0	0	0	0	0	0	38	0
BOWDOIN COLLEGE	65	0	0	0	0	0	0	0	0	0	65	0
COLLEGE OF THE ATLANTIC	4	1	0	0	0	0	0	0	3	0	0	0
UNIV OF MAINE ORONO	5,960	2,152	1,350	93	0	216	84	229	291	1	1,544	0
UNIVERSITY OF ME-BANGOR	20	0	0	0	0	0	0	0	0	0	20	0
UNIVERSITY OF NEW ENGLAND	56	0	0	0	0	0	0	56	0	0	0	0
UNIVERSITY OF STRN MAINE	333	0	0	0	95	0	0	238	0	0	0	0
MARYLAND, TOTAL	377,480	5,470	2,401	239,095	1,864	7,947	1,160	90,880	422	7,780	16,809	3,652
BOWIE STATE COLLEGE	112	0	0	0	0	0	0	0	0	112	0	0
COPPIN STATE COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
DUNDALK COMMUNITY COLLEGE	2	0	0	0	0	2	0	0	0	0	0	0
FROSTBURG STATE COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
JOHNS HOPKINS UNIVERSITY	318,374	56	141	229,663	1,377	2,734	195	71,326	0	2,527	7,312	3,043
LOYOLA COLLEGE	16	0	0	0	0	0	0	16	0	0	0	0
MORGAN STATE UNIVERSITY	760	0	0	31	0	0	0	237	50	219	0	223
TOWSON STATE UNIVERSITY	23	0	0	0	0	0	0	0	0	23	0	0
U OF MD BALTIMORE COUNTY	1,410	0	0	0	0	0	0	1,219	47	0	144	0
U OF MD EASTERN SHORE	1,325	751	0	0	0	0	0	0	325	0	249	0
U OF MD UNIVERSITY COLL	9	0	0	0	0	0	0	0	0	0	0	0
UNIV OF MARYLAND SYS OFF	1,202	81	0	0	0	0	0	0	0	0	0	0
UNIV OF MD BALT PROF SCH	18,679	62	0	1,772	0	0	965	0	0	0	0	156
UNIV OF MD COLLEGE PARK	35,514	4,520	2,260	7,629	478	5,211	0	16,267	0	52	526	0
UNIVERSITY OF BALTIMORE	15	0	0	0	0	0	0	1,815	0	4,827	8,559	215

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)													
CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
STATE & INSTITUTION													
MASSACHUSETTS, TOTAL	424,213	11,080	4,197	93,121	480	49,911	1,847	164,790	752	17,251	78,204	2,580	
AMHERST COLLEGE	559	51	0	0	0	47	0	294	0	33	134	0	
BOSTON COLLEGE	5,718	0	0	3,667	48	10	0	1,096	68	89	449	291	
BOSTON UNIVERSITY	38,406	0	0	5,004	195	687	92	30,140	0	250	2,038	0	
BRANDEIS UNIVERSITY	11,110	0	0	45	0	591	0	7,299	0	372	2,803	0	
CLARK UNIVERSITY	1,182	0	0	77	0	90	0	248	0	0	367	400	
COL OF THE HOLY CROSS	29	0	0	29	0	0	0	0	0	0	0	0	
EASTERN NAZARENE COLLEGE	41	0	0	0	0	0	41	0	0	0	0	0	
EMMAUEL COLLEGE	1,312	0	0	1,252	0	0	0	0	0	0	60	0	
HAMPSHIRE COLLEGE	78	0	0	0	0	0	0	0	0	60	18	0	
HARVARD UNIVERSITY	89,457	230	104	5,032	164	3,945	693	62,870	0	3,627	12,490	302	
HELLENIC COL HOLY CROSS	43	0	0	0	0	0	0	43	0	0	0	0	
MASS COL PHAR/ALLIED HLTH	37	0	0	37	0	0	0	0	0	0	0	0	
MASS INST OF TECHNOLOGY	178,706	410	2,856	55,535	0	41,955	692	32,716	655	11,382	31,506	999	
MOUNT HOLYOKE COLLEGE	182	0	0	0	0	30	0	111	0	0	41	0	
NORTHEASTERN UNIVERSITY	5,697	55	0	2,706	26	247	0	1,243	0	70	1,350	0	
RADCLIFFE COLLEGE	134	0	0	67	0	0	0	67	0	0	0	0	
REGIS COLLEGE	519	0	0	519	0	0	0	0	0	0	0	0	
SIMMONS COLLEGE	99	0	0	0	0	0	0	99	0	0	0	0	
SMITH COLLEGE	185	0	0	0	0	0	0	185	0	0	0	0	
SOUTHEASTERN MASS UNIV	478	104	0	0	0	0	0	223	0	0	151	0	
TUFTS UNIVERSITY	24,604	7,877	0	852	0	555	0	14,362	0	25	933	0	
U MASS MED SCHL WORCESTER	10,606	0	0	343	0	0	155	9,373	0	0	415	320	
UNIV OF MASS AT AMHERST	18,236	2,353	0	4,875	0	1,009	174	3,086	10	389	6,308	32	
UNIV OF MASS BOSTON	1,071	0	75	0	47	0	0	590	19	0	104	236	
UNIVERSITY OF LOWELL	1,200	0	0	624	0	0	0	231	0	0	345	0	
WELLESLEY COLLEGE	465	0	0	0	0	0	0	326	0	0	139	0	
WENTWORTH INST OF TECH	1,777	0	0	1,777	0	0	0	0	0	0	44	0	
WESTFIELD STATE COLLEGE	44	0	0	0	0	0	0	0	0	10	0	0	
WHEATON COLLEGE	10	0	0	0	0	0	0	0	0	0	136	0	
WILLIAMS COLLEGE	242	0	0	66	0	0	0	40	0	0	0	0	
WOODS HOLE OCEANOGRAPHIC INST	31,039	0	1,162	10,322	0	702	0	0	0	887	17,966	0	
WORCESTER POLY INSTITUTE	947	0	0	292	0	43	0	148	0	57	407	0	
MICHIGAN, TOTAL	144,557	6,867	1,168	12,541	1,699	6,436	588	68,998	40	5,483	31,945	8,792	
ALMA COLLEGE	9	0	0	0	0	0	0	0	0	0	9	0	
CALVIN COLLEGE	26	0	0	0	0	0	0	0	0	0	26	0	
CENTRAL MICHIGAN UNIV	15	0	0	0	0	0	0	0	0	0	15	0	
EASTERN MICHIGAN UNIV	123	0	0	0	0	0	0	123	0	0	0	0	
HOPE COLLEGE	417	0	0	0	0	0	0	297	0	0	120	0	
MICHIGAN STATE UNIVERSITY	41,935	6,266	0	1,798	1,267	2,130	214	10,687	10	576	13,985	5,002	
MICHIGAN TECH UNIVERSITY	2,461	157	0	1,537	0	2	10	0	30	103	653	169	
NORTHERN MICHIGAN UNIV	67	0	0	0	0	0	0	67	0	0	0	0	
OAKLAND UNIVERSITY	2,180	0	0	544	0	28	0	1,382	0	0	225	0	
SAGINAW VALLEY STATE COL	11	0	0	0	0	0	0	0	0	0	11	0	
SHAM COLLEGE AT DETROIT	64	0	0	0	0	0	0	0	0	0	0	64	
UNIVERSITY OF DETROIT	348	0	0	199	0	0	0	110	0	0	39	0	
UNIVERSITY OF MICHIGAN	81,248	345	1,168	6,310	432	4,079	364	46,227	0	4,269	14,764	3,290	
MAYNE STATE UNIVERSITY	15,304	99	0	2,117	0	160	0	10,104	0	535	2,022	267	
WESTERN MICHIGAN UNIV	149	0	0	36	0	37	0	0	0	0	76	0	
MINNESOTA, TOTAL	74,279	5,916	745	2,505	333	4,210	876	47,961	817	1,408	9,431	77	
AUGSBURG COLLEGE	6	0	0	0	0	0	0	0	0	6	0	0	
CARLETON COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0	
DULUTH AREA VOC TECH INST	4	4	0	0	0	0	0	0	0	0	0	0	
MACALESTER COLLEGE	12	0	0	0	0	0	0	0	0	0	12	0	
ST JOHN'S UNIVERSITY	25	0	0	0	0	0	0	0	0	0	25	0	
ST OLAF COLLEGE	65	0	0	0	0	0	38	27	0	0	0	0	
ST U SYS OF MINN-SYS OFF	40	0	0	0	0	0	0	40	0	0	0	0	
UNIVERSITY OF MINNESOTA	74,102	5,912	745	2,505	333	4,210	838	47,894	817	1,402	9,369	77	
MISSISSIPPI, TOTAL	18,659	6,475	222	2,601	297	2,187	406	5,220	16	188	997	50	
ALCORN STATE UNIVERSITY	1,382	1,382	0	0	0	0	0	0	0	0	0	0	
COAHOMA JUNIOR COLLEGE	50	0	0	0	0	0	0	0	0	0	0	50	
DELTA STATE UNIVERSITY	56	56	0	0	0	0	0	0	0	0	0	0	
JACKSON STATE UNIVERSITY	1,075	31	0	470	0	50	0	126	0	0	398	0	
MISS UNIVERSITY FOR WOMEN	38	0	0	0	0	0	0	0	0	38	0	0	
MISSISSIPPI STATE UNIV	9,408	4,995	55	1,418	297	1,975	300	222	16	124	6	0	
PRENTISS NORM & IND INST	97	0	97	0	0	0	0	0	0	0	0	0	
UNIV OF STHRN MISSISSIPPI	521	0	70	23	0	162	40	183	0	0	43	0	
UNIVERSITY OF MISSISSIPPI	6,032	11	0	690	0	66	66	4,689	0	26	550	0	
MISSOURI, TOTAL	86,389	7,645	753	4,672	53	1,733	343	61,543	894	2,350	6,248	155	
DRURY COLLEGE	15	0	0	0	0	0	0	15	0	0	0	0	
KIRKSVILLE COL OSTEO MED	317	0	0	0	0	0	0	285	0	0	32	0	
LINCOLN UNIVERSITY (MO)	1,477	1,477	0	0	0	0	0	0	0	0	0	0	
SOUTHWEST MISSOURI ST U	17	0	0	0	0	0	0	17	0	0	0	0	
ST LOUIS UNIVERSITY	7,647	110	0	303	0	0	0	6,394	61	89	560	130	
UNIV OF MISSOURI COLUMBIA	16,939	5,651	0	1,983	0	743	193	6,852	283	110	1,099	25	
UNIV OF MISSOURI KAN CITY	181	0	0	38	0	0	0	38	0	0	105	0	
UNIV OF MISSOURI ROLLA	2,927	0	0	853	0	0	0	77	550	299	1,148	0	
UNIV OF MISSOURI ST LOUIS	284	0	0	132	0	0	0	91	0	27	34	0	
UNIV OF MISSOURI SYS OFF	831	0	753	0	53	0	0	0	0	0	25	0	
WASHINGTON UNIVERSITY	55,754	407	0	1,363	0	990	150	47,774	0	1,825	3,245	0	
MONTANA, TOTAL	6,823	2,586	72	144	0	0	608	1,214	160	79	1,860	100	
EASTERN MONTANA COLLEGE	5	0	0	0	0	0	0	0	0	0	5	0	
MONT COL MINRL SCI & TECH	247	0	0	0	0	0	247	0	0	0	0	0	
MONTANA STATE UNIVERSITY	4,936	2,100	0	144	0	0	361	662	0	25	1,544	100	
UNIVERSITY OF MONTANA	1,635	486	72	0	0	0	0	552	160	54	311	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED		(DOLLARS IN THOUSANDS)											
STATE & INSTITUTION	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
NEBRASKA, TOTAL	14,714	3,875	56	603	50	444	0	6,289	9	458	2,328	602	
CREIGHTON UNIVERSITY	926	0	0	0	0	0	0	768	9	0	149	0	
U NEB CTRL ADMIN SYS OFF	65	65	0	0	0	0	0	0	0	0	0	0	
U OF NEB MED CTR AT OMAHA	3,994	0	0	0	0	0	0	3,994	0	0	0	0	
UNIV OF NEBRASKA AT OMAHA	766	0	0	0	50	0	0	116	0	0	0	800	
UNIV OF NEBRASKA-LINCOLN	8,894	3,810	56	603	0	375	0	1,411	0	458	2,179	2	
MAYNE STATE COLLEGE	69	0	0	0	0	69	0	0	0	0	0	0	
NEVADA, TOTAL	7,875	1,292	300	1,276	0	1,770	961	790	457	252	680	97	
DESERT RESEARCH INSTITUTE	740	25	300	0	0	0	0	0	0	50	365	0	
UNIV OF NEVADA - RENO	6,312	1,267	0	1,276	0	1,770	212	790	442	188	270	97	
UNIV OF NEVADA LAS VEGAS	823	0	0	0	0	0	749	0	15	14	45	0	
NEW HAMPSHIRE, TOTAL	19,436	1,529	20	1,690	0	523	50	7,981	0	4,553	3,090	0	
DARTMOUTH COLLEGE	10,568	48	0	869	0	182	50	7,554	0	116	1,749	0	
FRANKLIN PIERCE LAW CTR	186	0	0	0	0	61	0	0	0	0	125	0	
UNIV OF NEW HAMPSHIRE	8,662	1,481	0	821	0	280	0	427	0	4,437	1,216	0	
UNIV SYS OF N HAMP SYS OF	20	0	20	0	0	0	0	0	0	0	0	0	
NEW JERSEY, TOTAL	61,998	2,686	901	9,453	0	4,006	154	23,428	785	2,002	18,329	254	
DREH UNIVERSITY	53	0	47	0	0	0	0	0	0	0	6	0	
FAIRLEIGH DICKINSON UNIV	688	0	580	0	0	0	0	108	0	0	0	0	
JERSEY CITY STATE COLLEGE	62	0	0	0	0	0	0	62	0	0	0	0	
KEAN COL OF NEW JERSEY	53	0	0	0	0	0	0	0	0	0	53	0	
MONMOUTH COLLEGE (NJ)	25	0	0	0	0	0	0	0	0	0	25	0	
N J INST OF TECHNOLOGY	550	0	0	297	0	0	0	88	0	0	165	0	
PRINCETON UNIVERSITY	26,782	0	188	5,352	0	3,636	0	5,012	0	1,899	10,490	205	
RAMAPO COLLEGE OF N J	29	0	29	0	0	0	0	0	0	0	0	0	
RUTGERS THE ST UNIV OF NJ	19,647	2,686	27	2,017	0	286	154	6,756	785	83	6,853	0	
SETON HALL UNIVERSITY	77	0	0	0	0	0	0	0	0	0	77	0	
STEVENS INSTITUTE OF TECH	2,114	0	0	1,735	0	84	0	83	0	20	143	49	
TRENTON STATE COLLEGE	34	0	0	0	0	0	0	34	0	0	0	0	
UNIV OF MED & DENT OF N J	11,870	0	30	52	0	0	0	11,285	0	0	503	0	
WILLIAM PATERSON COLLEGE	14	0	0	0	0	0	0	0	0	0	14	0	
NEW MEXICO, TOTAL	53,631	1,784	0	34,592	289	3,727	0	7,368	100	2,724	3,037	10	
EASTERN NEW MEXICO UNIV	31	0	0	0	0	0	0	0	0	0	31	0	
N MEX INST MINING & TECH	3,959	0	0	2,964	0	294	0	0	100	54	547	0	
NEW MEXICO STATE UNIV	27,452	1,776	0	19,991	289	2,023	0	381	0	2,140	842	10	
UNIVERSITY OF NEW MEXICO	22,189	8	0	11,637	0	1,410	0	6,987	0	530	1,617	0	
NEW YORK, TOTAL	526,921	8,487	2,428	41,319	2,632	30,305	2,806	331,788	1,141	9,891	92,256	3,868	
ADELPHI UNIVERSITY	116	0	0	0	0	0	0	69	0	0	47	0	
ALBANY MEDICAL COLLEGE	7,613	108	0	50	0	0	0	6,720	0	0	50	685	
ALFRED UNIVERSITY	43	0	0	0	0	0	0	0	0	0	43	0	
BANK STREET COL OF ED	152	0	0	0	152	0	0	0	0	0	0	0	
BARD COLLEGE	6	0	0	0	0	0	0	0	0	0	6	0	
BARNARD COLLEGE	216	0	0	0	0	0	0	93	0	0	123	0	
CANISUS COLLEGE	32	0	0	0	0	0	0	0	0	0	32	0	
CLARKSON COLLEGE OF TECH	2,379	0	0	631	0	218	60	61	0	268	1,086	55	
COL OF MOUNT ST VINCENT	23	0	0	0	0	0	0	0	0	0	23	0	
COLGATE UNIVERSITY	59	0	0	0	0	0	0	46	0	0	13	0	
COLUMBIA U TEACHERS COL	380	0	0	0	342	0	0	38	0	0	0	0	
COLUMBIA UNIV MAIN DIV	101,006	0	125	10,163	0	4,081	0	62,851	611	1,969	20,485	721	
COLUMBIA UNIV SYS OFF	313	0	0	0	0	0	0	94	18	0	78	123	
COOPER UNION	77	0	0	0	0	40	0	0	0	37	0	0	
CORNELL UNIVERSITY	93,644	7,263	72	7,697	102	3,642	1,406	37,934	453	2,318	32,250	507	
CUNY BROOKLYN COLLEGE	1,535	0	0	0	0	767	0	386	0	48	334	0	
CUNY CENTRAL SYS OFF	457	0	0	0	0	0	0	0	0	0	457	0	
CUNY CITY COLLEGE	4,973	0	0	1,304	0	520	0	1,018	0	470	1,661	0	
CUNY COL STATEN ISLAND	101	0	0	0	0	0	0	73	0	0	28	0	
CUNY GRAD SCH & UNIV CTR	703	0	0	0	0	0	0	328	0	146	229	0	
CUNY HUNTER COLLEGE	1,561	0	0	0	0	0	0	1,420	0	70	71	0	
CUNY LEHMAN COLLEGE	184	0	0	0	62	0	0	56	0	0	66	0	
CUNY MT SINAI SCH OF MED	22,595	0	0	0	0	0	0	22,202	0	0	371	22	
CUNY QUEENS COLLEGE	671	0	0	0	0	0	0	528	0	0	143	0	
CUNY QUEENSBORO CMTY COL	58	0	0	0	0	0	0	0	0	58	0	0	
CUNY YORK COLLEGE	90	0	0	0	0	90	0	0	0	0	0	0	
FORDHAM UNIVERSITY	399	0	0	0	0	0	0	330	4	0	65	0	
HAMILTON COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0	
HOFSTRA UNIVERSITY	52	0	0	0	0	0	0	0	0	46	6	0	
ITHACA COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0	
LONG ISLAND UNIVERSITY	30	0	0	30	0	0	0	0	0	0	0	0	
MANHATTAN COLLEGE	610	0	0	0	0	0	315	163	0	0	132	0	
NEW SCH FOR SOC RESEARCH	66	0	0	0	0	0	0	20	0	0	46	0	
NEW YORK INST TECHNOLOGY	505	0	0	0	0	0	0	0	0	0	0	505	
NEW YORK MEDICAL COLLEGE	4,303	0	0	0	0	113	0	4,190	0	0	0	0	
NEW YORK UNIVERSITY	51,975	0	0	4,980	939	4,530	671	36,543	0	411	3,864	37	
PACE UNIVERSITY	91	0	0	0	0	0	0	79	0	0	12	0	
POLYTECHNIC INST OF N Y	3,847	0	0	2,121	0	82	0	156	0	165	1,246	77	
RENSSELAER POLYTECH INST	12,358	34	0	4,767	0	1,240	0	1,643	25	1,182	3,100	367	
ROCHESTER INST TECHNOLOGY	135	0	0	80	0	0	0	0	0	55	0	0	
ROCKEFELLER UNIVERSITY	25,245	240	0	259	0	1,123	0	21,803	0	151	1,669	0	
ST JOHN'S UNIVERSITY (NY)	47	0	0	0	0	0	0	0	0	0	47	0	
SUNY AT ALBANY	14,324	591	2,231	3,304	106	1,732	76	3,228	0	350	2,602	104	
SUNY AT BINGHAMTON	2,452	0	0	120	260	20	0	1,137	0	173	742	0	
SUNY AT BUFFALO	17,175	0	0	385	0	0	0	13,332	0	455	3,003	0	
SUNY AT STONY BROOK	24,941	0	0	218	0	1,451	0	14,649	30	761	7,782	50	
SUNY COL AT OLD WESTBURY	40	0	0	0	0	0	0	0	0	0	40	0	
SUNY COL OF ENV SCI & FOR	557	0	0	0	0	0	0	183	0	0	374	0	
SUNY COLLEGE AT PURCHASE	130	0	0	0	0	0	0	125	0	5	0	0	
SUNY COLLEGE BROCKPORT	44	0	0	0	0	0	0	0	0	0	44	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
SUNY COLLEGE BUFFALO	286	0	0	0	0	49	0	187	0	0	50	0
SUNY COLLEGE CORTLAND	48	0	0	0	0	0	0	17	0	0	31	0
SUNY COLLEGE GENESEO	15	0	0	0	0	0	0	0	0	15	0	0
SUNY COLLEGE ONEONTA	66	0	0	0	0	0	0	0	0	66	0	0
SUNY COLLEGE OSWEGO	33	0	0	0	0	0	0	33	0	0	0	0
SUNY COLLEGE PLATTSBURGH	163	0	0	0	0	0	0	125	0	0	38	0
SUNY DOWNSTATE MED CTR	8,177	0	0	587	0	0	0	7,344	0	50	196	0
SUNY REGENTS EXTNL DEGREE	120	0	0	0	0	0	0	100	0	0	20	0
SUNY ST COL OF OPTOMETRY	31	0	0	0	0	0	0	31	0	0	0	0
SUNY SYSTEM OFFICE	298	0	0	0	0	84	25	68	0	0	119	0
SUNY UPSTATE MEDICAL CTR	5,109	0	0	0	0	0	0	4,841	0	50	218	0
SYRACUSE UNIVERSITY	9,040	251	0	796	260	600	138	3,662	0	222	2,541	570
UNION COLLEGE (NY)	70	0	0	0	0	0	0	0	0	0	70	0
UNIVERSITY OF ROCHESTER	53,358	0	0	3,564	0	9,783	115	33,942	0	350	5,604	0
VASSAR COLLEGE	390	0	0	0	0	38	0	282	0	0	70	0
WEBB INST OF NAVAL ARCH	81	0	0	36	0	0	0	0	0	0	0	45
YESHIVA UNIVERSITY	51,279	0	0	227	409	100	0	49,658	0	0	885	0
NORTH CAROLINA, TOTAL												
APPALACHIAN ST UNIVERSITY	70	0	0	0	0	0	0	0	0	0	70	0
DUKE UNIVERSITY	55,619	154	25	2,290	22	2,157	581	44,383	0	235	5,772	0
EAST CAROLINA UNIVERSITY	994	0	80	82	0	0	0	748	0	0	84	0
N C STATE UNIV AT RALEIGH	20,604	8,050	30	2,801	0	598	843	1,872	0	737	3,232	2,441
NC AG & TECH STATE UNIV	3,789	2,072	0	401	0	50	0	0	0	696	298	272
NORTH CAROLINA CNTRL UNIV	75	0	0	75	0	0	0	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	2,256	0	2,256	0	0	0	0	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	156	0	0	44	0	0	0	69	0	0	43	0
UNIV OF N C AT GREENSBORO	193	0	0	0	0	0	0	176	0	0	17	0
UNIV OF N C AT WILMINGTON	146	0	0	90	0	0	0	0	0	0	56	0
UNIV OF N C SYS OFF	79	0	0	0	0	0	0	79	0	0	0	0
UNIV OF NC AT CHAPEL HILL	47,228	86	0	2,259	207	696	2,209	37,154	0	63	4,122	432
WAKE FOREST UNIVERSITY	10,017	0	0	0	0	0	0	9,435	0	168	394	0
WESTERN CAROLINA UNIV	167	6	0	0	0	0	0	148	0	0	13	0
NORTH DAKOTA, TOTAL												
NORTH DAKOTA STATE UNIV	3,045	2,486	0	79	0	0	0	376	0	0	104	0
UNIVERSITY OF N DAKOTA	6,986	87	0	0	0	5,560	0	253	730	0	106	250
OHIO, TOTAL												
138,881	6,274	535	30,555	522	3,732	2,334	63,553	97	7,525	16,641	7,113	
BOWLING GREEN STATE UNIV	662	8	0	153	73	0	0	296	0	9	123	0
CASE WESTERN RESERVE UNIV	38,438	0	48	2,464	86	742	0	27,725	0	2,498	4,875	0
CENTRAL STATE UNIVERSITY	72	0	0	52	0	0	0	20	0	0	79	0
CLEVELAND STATE UNIV	1,274	0	0	0	0	0	0	98	0	1,018	0	79
COLLEGE OF WOOSTER	32	0	0	0	0	0	0	21	0	0	11	0
DENISON UNIVERSITY	179	0	0	130	0	49	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	152	0	0	30	0	0	0	89	0	0	33	0
KENT STATE UNIVERSITY	1,780	0	0	76	62	256	0	556	0	95	735	0
KENYON COLLEGE	63	0	0	0	0	0	0	40	0	0	23	0
MED COL OF OHIO AT TOLEDO	4,140	0	0	742	0	0	209	2,988	0	0	201	0
MIAMI UNIVERSITY (OHIO)	518	26	0	0	0	0	122	17	0	86	267	0
MOUNT UNION COLLEGE	12	0	0	0	0	0	0	0	0	0	12	0
MUSKINGUM COLLEGE	31	0	0	0	0	0	0	0	0	0	31	0
NE OHIO UNIVS MED SCHOOL	619	0	0	0	0	0	0	619	0	0	0	0
OBERLIN COLLEGE	174	15	0	57	0	0	0	15	0	0	87	0
OHIO NORTHERN UNIVERSITY	28	0	0	0	0	0	0	28	0	0	0	0
OHIO STATE UNIVERSITY	45,542	6,215	487	6,479	260	2,093	533	13,158	97	1,801	7,385	7,034
OHIO UNIVERSITY	1,247	10	0	0	0	285	20	500	0	112	320	0
OHIO MESLEMAN UNIVERSITY	180	0	0	180	0	0	0	0	0	0	0	0
UNIVERSITY OF AKRON	1,466	0	0	369	0	0	58	69	0	494	476	0
UNIVERSITY OF CINCINNATI	20,403	0	0	1,403	41	144	1,059	15,822	0	301	1,633	0
UNIVERSITY OF DAYTON	18,175	0	0	17,365	0	53	283	0	0	421	53	0
UNIVERSITY OF TOLEDO	980	0	0	0	0	55	0	289	0	510	126	0
WRIGHT STATE UNIVERSITY	2,677	0	0	1,018	0	55	50	1,292	0	91	171	0
YOUNGSTOWN ST UNIVERSITY	37	0	0	37	0	0	0	0	0	0	0	0
OKLAHOMA, TOTAL												
21,429	5,139	200	3,858	0	1,308	889	6,309	91	553	2,817	265	
EAST CENTRAL OKLA ST UNIV	60	0	0	0	0	0	60	0	0	0	0	0
LANGSTON UNIVERSITY	1,016	1,016	0	0	0	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	9	0	0	0	0	0	0	0	9	0	0	0
OKLA COL OSTEO MED & SURG	60	0	0	0	0	0	0	60	0	0	0	0
OKLAHOMA STATE UNIVERSITY	9,672	3,923	0	3,205	0	552	329	573	69	73	948	0
ORAL ROBERTS UNIVERSITY	571	0	0	0	0	0	0	571	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	100	0	0	0	0	0	0	0	0	100	0	0
UNIVERSITY OF OKLAHOMA	9,344	200	200	488	0	613	500	5,105	13	380	1,580	265
UNIVERSITY OF TULSA	597	0	0	165	0	143	0	0	0	0	289	0
OREGON, TOTAL												
56,810	7,758	2,440	5,678	1,584	1,017	1,392	21,123	471	1,176	12,836	1,335	
EASTERN OREGON ST COLLEGE	103	79	0	0	24	0	0	0	0	0	0	0
LEMIS & CLARK COLLEGE	22	0	0	0	0	0	0	0	0	0	22	0
LINFIELD COLLEGE	59	0	0	0	0	0	0	59	0	0	0	0
OREGON GRADUATE CENTER	2,752	0	0	457	0	90	470	564	0	528	543	100
OREGON HLTH SCIENCES UNIV	10,270	0	0	90	0	0	0	10,033	0	90	57	0
OREGON INSTITUTE OF TECH	115	0	0	0	0	115	0	0	0	0	0	0
OREGON STATE UNIVERSITY	31,030	7,605	2,440	4,257	0	397	837	4,588	447	431	8,918	1,110
PORTLAND STATE UNIVERSITY	906	0	0	180	10	0	85	450	0	0	56	125
REED COLLEGE	239	0	0	0	0	5	0	179	0	0	55	0
UNIVERSITY OF OREGON MAIN	11,220	74	0	694	1,456	410	0	5,250	24	127	3,185	0
WESTERN OREGON STATE COLL	94	0	0	0	94	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, TOTAL	274,019	7,870	371	63,604	3,115	11,512	2,115	141,739	1,967	3,886	35,571	2,269
ALLEGHENY COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
BRYN MAWR COLLEGE	305	0	0	0	0	0	0	165	0	0	140	0
BUCKNELL UNIVERSITY	244	0	0	0	0	0	0	70	0	0	174	0
CARNEGIE-MELLON UNIV	36,345	0	61	22,236	73	2,694	60	3,576	0	623	6,872	150
DREXEL UNIVERSITY	4,482	8	0	1,645	0	55	613	700	0	377	1,084	0
DUQUESNE UNIVERSITY	177	0	0	0	0	0	0	65	0	0	77	35
ELIZABETHTOWN COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
FRANKLIN & MARSHALL COL	218	0	0	0	0	0	0	71	0	0	147	0
GANNON UNIVERSITY	60	0	0	0	0	0	60	0	0	0	0	0
HANNEHANN UNIVERSITY	5,962	0	0	156	0	75	0	5,711	0	20	0	0
HAVERFORD COLLEGE	39	0	0	0	0	0	0	0	0	0	39	0
INDIANA UNIV OF PENN	7	0	0	0	0	0	0	0	0	3	4	0
LAFAYETTE COLLEGE	29	0	0	0	0	0	0	0	0	0	29	0
LEHIGH UNIVERSITY	7,947	0	0	3,674	44	769	311	65	0	333	2,159	592
PENN COL OF PODIATRIC MED	105	0	0	0	0	0	0	105	0	0	0	0
PENN STATE COL SYS OFF	132	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	153	0	0	0	14	0	0	139	0	0	0	132
PENNSYLVANIA STATE UNIV	61,798	7,357	226	24,966	50	2,037	86	15,922	1,861	1,514	6,966	813
PHILA COL OF PHARM & SCI	107	0	0	0	0	0	0	107	0	0	0	0
PHILA COL OF TEXT & SCI	165	0	0	165	0	0	0	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	179	0	0	0	0	0	0	179	0	0	0	0
SETON HILL COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
ST FRANCIS COLLEGE	20	0	0	0	0	0	0	20	0	0	0	0
ST JOSEPH'S UNIVERSITY	98	0	0	98	0	0	0	0	0	0	0	0
SMARTHMORE COLLEGE	458	0	0	0	0	0	0	70	0	0	388	0
TEMPLE UNIVERSITY	16,100	0	0	219	0	337	0	14,521	0	0	791	232
THE MEDICAL COL OF PENNA	3,193	0	0	70	0	0	0	2,931	0	0	192	0
THOMAS JEFFERSON UNIV	6,353	0	0	0	0	0	0	6,118	0	0	235	0
UNIV OF PENNSYLVANIA	83,251	505	0	6,428	225	4,577	0	59,732	20	404	11,045	315
UNIVERSITY OF PITTSBURGH	45,805	0	84	3,907	2,709	968	985	31,351	86	587	5,128	0
VILLANOVA UNIVERSITY	201	0	0	40	0	0	0	121	0	25	15	0
WEST CHESTER UNIV OF PENN	20	0	0	0	0	0	0	0	0	0	20	0
RHODE ISLAND, TOTAL	33,879	1,317	2,614	6,165	0	2,162	1,474	7,008	114	893	12,120	12
BROWN UNIVERSITY	19,790	110	292	2,843	0	2,103	81	6,198	75	834	7,242	12
RHODE ISLAND COLLEGE	127	2	0	0	0	0	0	125	0	0	0	0
UNIV OF RHODE ISLAND	13,962	1,205	2,322	3,322	0	59	1,393	685	39	59	4,878	0
SOUTH CAROLINA, TOTAL	23,900	4,971	66	2,639	0	246	255	10,997	36	201	4,408	81
CITADEL MILITARY COL S C	10	0	0	0	0	0	0	0	0	10	0	0
CLEMSON UNIVERSITY	7,345	3,769	66	2,565	0	0	30	52	17	183	592	71
COKER COLLEGE	5	0	0	0	0	0	0	0	5	0	0	0
COLUMBIA COLLEGE	10	0	0	0	0	0	0	10	0	0	0	0
FURMAN UNIVERSITY	118	0	0	0	0	0	0	0	0	8	110	0
MED UNIV OF SO CAROLINA	7,759	0	0	0	0	0	225	7,320	0	0	214	0
SOUTH CAROLINA ST COLLEGE	1,137	1,127	0	0	0	0	0	0	0	0	0	10
UNIV OF SOUTH CAROLINA	7,516	75	0	74	0	246	0	3,615	14	0	3,492	0
SOUTH DAKOTA, TOTAL	4,214	2,375	0	140	0	195	219	670	77	162	376	0
NORTHERN STATE COLLEGE	7	0	0	0	0	7	0	0	0	0	0	0
S DAK SCH MINES & TECH	748	6	0	140	0	100	5	0	0	155	342	0
SIOUX FALLS COLLEGE	83	0	0	0	0	83	0	0	0	0	0	0
SOUTH DAKOTA STATE UNIV	2,807	2,358	0	0	0	0	214	151	77	7	0	0
UNIV OF SOUTH DAKOTA	564	11	0	0	0	0	0	519	0	0	34	0
YANKTON COLLEGE	5	0	0	0	0	5	0	0	0	0	0	0
TENNESSEE, TOTAL	66,770	6,109	67	3,246	1,234	7,439	843	40,861	155	1,379	4,374	1,063
EAST TENNESSEE STATE UNIV	183	0	0	0	0	0	0	88	0	0	95	0
FISK UNIVERSITY	90	0	0	0	0	0	0	0	0	90	0	0
LANE COLLEGE	1	0	0	0	0	0	0	0	0	0	0	1
MEHARRY MEDICAL COLLEGE	1,791	0	67	0	0	0	0	1,524	0	0	200	0
MEMPHIS STATE UNIVERSITY	612	80	0	0	0	0	0	194	2	0	112	224
MIDDLE TENNESSEE ST UNIV	35	0	0	0	0	35	0	0	0	0	0	0
TENN TECHNOLOGICAL UNIV	308	0	0	72	0	108	0	0	32	0	96	0
TENNESSEE STATE UNIV	1,903	1,568	0	0	0	42	57	0	236	0	0	0
U TENNESSEE KNOXVILLE	14,415	4,461	0	2,127	0	1,397	0	3,038	43	784	1,880	685
UNIV OF TENN SYSTEM OFF	7,065	0	0	0	891	5,570	263	195	68	0	0	78
UNIV TENN CTR HEALTH SCI	8,371	0	0	300	0	0	0	7,898	10	48	115	0
VANDERBILT UNIVERSITY	31,996	0	0	747	343	329	538	27,867	0	221	1,876	75
TEXAS, TOTAL	250,655	19,256	2,024	37,790	1,875	16,895	2,448	132,181	1,067	10,340	24,988	1,791
ABILENE CHRISTIAN UNIV	162	0	0	0	0	46	0	116	0	0	0	0
BAYLOR COL OF DENTISTRY	206	0	0	0	0	0	0	206	0	0	0	0
BAYLOR COL OF MEDICINE	35,551	3,867	90	439	0	0	166	30,357	0	356	276	0
BAYLOR UNIVERSITY	397	0	0	0	0	0	0	371	0	16	10	0
BISHOP COLLEGE	30	0	0	30	0	0	0	0	0	0	0	0
LAMAR UNIVERSITY	35	35	0	0	0	0	0	0	0	0	0	0
NORTH TEXAS STATE UNIV	1,586	0	0	727	0	0	0	632	0	0	233	0
OUR LADY OF THE LAKE UNIV	24	0	0	0	0	0	0	24	0	0	0	0
PAN AMERICAN UNIVERSITY	40	0	0	0	0	0	0	0	3	37	0	0
PRAIRIE VIEW A & M UNIV	2,911	2,066	0	431	0	0	0	0	0	414	0	0
RICE UNIVERSITY	10,507	0	0	369	53	1,780	570	2,642	0	1,060	3,658	375
SOUTHERN METHODIST UNIV	2,078	0	0	1,126	0	0	0	100	0	224	628	0
ST MARY'S UNIV S ANTONIO	43	0	0	0	0	0	0	43	0	0	0	0
STEPHEN F AUSTIN ST UNIV	168	168	0	0	0	0	0	0	0	0	0	0
SUL ROSS STATE UNIVERSITY	28	0	0	0	0	0	0	0	0	28	0	0
TEXAS A & I UNIVERSITY	241	0	0	0	0	238	0	0	3	0	0	0
TEXAS A & M UNIV SYS OFF	119	0	0	0	0	0	0	19	34	16	0	50
TEXAS A & M UNIVERSITY	35,407	12,571	1,856	4,350	0	1,875	505	4,564	142	2,535	6,085	924
TEXAS CHRISTIAN UNIV	422	0	0	200	0	0	0	96	0	0	126	0
TEXAS COL OF OSTEO MED	415	0	0	0	0	0	0	415	0	0	0	0

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CONTINUED												
(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
TEXAS SOUTHERN UNIV	222	0	0	0	0	0	0	97	0	0	0	125
TEXAS TECH UNIVERSITY	9,409	384	0	1,494	0	3,983	307	2,217	0	124	900	0
TEXAS MESLEYAN COLLEGE	39	0	0	39	0	0	0	0	0	0	0	0
TEXAS WOMAN'S UNIVERSITY	77	0	0	0	0	0	0	77	0	0	0	0
TRINITY UNIVERSITY	139	0	0	0	0	0	0	139	0	0	0	0
U OF HOUSTON SYS OFF	238	0	0	0	0	0	26	0	13	0	0	199
U OF HOUSTON UNIV PARK	6,667	0	0	1,015	0	664	12	1,980	0	739	2,257	0
U OF TEXAS AT SAN ANTONIO	958	0	0	655	0	0	10	270	0	0	23	0
U TEX HLTH SCI CTR DALLAS	27,787	0	0	0	0	0	0	27,178	0	476	133	0
U TEX HLTH SCI CTR HOUSTN	13,703	0	0	154	0	0	409	12,473	0	258	409	0
U TEX HLTH SCI CTR S ANTO	14,392	0	0	0	0	0	0	14,034	0	98	260	0
U TEX MED BRNCH GALVESTON	10,778	0	0	124	0	0	183	10,162	0	189	120	0
U TEXAS SYSTEM CANCER CTR	14,693	0	0	0	0	0	0	14,621	22	0	50	0
UNIV HOUSTN CLR LAKE CITY	135	0	0	0	0	0	0	0	0	135	0	0
UNIV OF TEX AT ARLINGTON	342	0	0	74	0	0	0	45	0	0	223	0
UNIV OF TEXAS AT AUSTIN	56,300	151	65	26,257	1,490	8,309	0	7,854	796	2,639	8,631	108
UNIV OF TEXAS AT DALLAS	3,656	0	0	146	0	0	99	1,449	0	996	966	0
UNIV OF TEXAS AT EL PASO	220	0	0	166	0	0	0	0	54	0	0	0
UNIV OF TEXAS SYSTEM OFF	503	0	0	0	332	0	161	0	0	0	0	10
UNIVERSITY OF ST THOMAS	13	0	13	0	0	0	0	0	0	0	0	0
WEST TEXAS STATE UNIV	14	14	0	0	0	0	0	0	0	0	0	0
UTAH, TOTAL	59,164	2,662	0	15,189	432	3,974	380	25,587	933	1,835	8,088	84
BRIGHAM YOUNG UNIVERSITY	2,096	86	0	376	131	867	0	370	0	55	211	0
UNIVERSITY OF UTAH	40,853	85	0	5,432	0	3,010	111	24,526	861	596	6,148	84
UTAH STATE UNIVERSITY	16,093	2,491	0	9,381	301	81	269	691	72	1,184	1,623	0
WEBER STATE COLLEGE	122	0	0	0	0	16	0	0	0	0	106	0
VERMONT, TOTAL	13,356	1,641	0	309	0	276	0	10,200	0	143	787	0
MIDDLEBURY COLLEGE	14	0	0	0	0	0	0	0	0	0	14	0
UNIV OF VT & ST AGRIC COL	13,309	1,611	0	309	0	273	0	10,200	0	143	773	0
VERMONT TECHNICAL COLLEGE	3	0	0	0	0	3	0	0	0	0	0	0
WINDHAM COLLEGE	30	30	0	0	0	0	0	0	0	0	0	0
VIRGINIA, TOTAL	77,653	5,952	210	9,629	822	4,622	841	36,961	1,245	7,319	9,194	858
COLLEGE OF WILLIAM & MARY	1,251	0	0	0	0	79	0	41	3	504	624	0
EASTERN VA MEDICAL SCHOOL	879	0	0	0	0	0	0	879	0	0	0	0
GEORGE MASON UNIVERSITY	239	0	0	0	0	0	0	49	0	190	0	0
HAMPDEN-SYDNEY COLLEGE	106	0	0	0	0	0	0	0	0	0	106	0
HAMPTON INSTITUTE	998	0	0	163	0	0	64	0	0	496	244	31
JAMES MADISON UNIVERSITY	4	0	0	0	0	0	0	0	4	0	0	0
LONGWOOD COLLEGE	22	0	0	0	0	0	0	0	0	22	0	0
NORFOLK STATE UNIVERSITY	83	0	0	0	0	0	0	0	0	0	0	83
OLD DOMINION UNIVERSITY	3,154	0	29	688	0	0	70	108	0	1,949	310	0
UNIVERSITY OF RICHMOND	42	0	0	0	0	0	0	21	0	0	21	0
UNIVERSITY OF VIRGINIA	27,984	108	94	2,836	564	2,592	0	16,668	0	681	4,348	93
VA COMM COL SYSTEM OFFICE	358	0	0	0	0	0	358	0	0	0	0	0
VA POLYTECH INST & ST U	20,602	4,450	87	5,098	14	1,949	223	1,594	1,188	2,486	2,910	603
VIRGINIA COMMONWLTN UNIV	19,856	0	0	616	244	0	126	17,601	0	718	551	0
VIRGINIA MILITARY INST	241	0	0	228	0	0	0	0	0	13	0	0
VIRGINIA STATE UNIVERSITY	1,754	1,394	0	0	0	2	0	0	50	260	0	48
WASHINGTON & LEE UNIV	80	0	0	0	0	0	0	0	0	0	80	0
WASHINGTON, TOTAL	130,724	6,412	3,041	21,089	337	6,289	550	68,033	424	2,643	19,755	2,151
CENTRAL WASHINGTON UNIV	160	0	0	0	0	0	160	0	0	0	0	0
EASTERN WASHINGTON UNIV	156	0	0	0	0	0	0	121	0	0	35	0
EVERGREEN STATE COLLEGE	58	0	0	0	0	0	0	0	0	0	58	0
GONZAGA UNIVERSITY	42	0	0	0	0	0	0	14	0	0	28	0
PACIFIC LUTHERAN UNIV	47	0	0	0	0	0	0	20	0	0	27	0
SEATTLE PACIFIC UNIV	18	0	0	0	0	0	0	0	0	0	18	0
SPOKANE COMMUNITY COLLEGE	5	0	0	0	0	0	0	0	0	0	5	0
UNIVERSITY OF WASHINGTON	114,294	671	3,041	19,598	337	6,099	219	64,613	351	2,252	16,749	364
HALLA WALLA COLLEGE	15	0	0	0	0	0	0	15	0	0	0	0
WASHINGTON STATE UNIV	15,559	5,735	0	1,491	0	190	82	3,134	48	391	2,706	1,782
WESTERN WASHINGTON UNIV	370	6	0	0	0	0	89	116	25	0	134	0
WEST VIRGINIA, TOTAL	8,716	3,350	32	150	6	372	207	3,527	0	18	1,054	0
MARSHALL UNIVERSITY	833	23	0	0	0	0	0	792	0	18	0	0
WEST VIRGINIA UNIVERSITY	7,883	3,327	32	150	6	372	207	2,735	0	0	1,054	0
WISCONSIN, TOTAL	112,865	7,618	1,792	5,765	2,813	8,792	1,512	58,984	1,468	4,931	17,509	1,681
BELOIT COLLEGE	41	0	0	0	0	0	0	0	0	41	0	0
LAURENCE UNIVERSITY	15	0	0	0	0	0	0	15	0	0	0	0
MARQUETTE UNIVERSITY	1,167	0	0	0	0	0	0	515	0	44	608	0
MEDICAL COLLEGE OF WIS	10,360	49	0	110	0	0	0	9,816	0	265	120	0
RIPON COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
UNIV OF WIS-CENTER SYSTEM	1,500	0	0	0	0	0	0	1,500	0	0	0	0
UNIV OF WIS-EAU CLAIRE	130	0	0	0	0	0	0	130	0	0	0	0
UNIV OF WIS-LA CROSSE	1,412	0	0	0	0	0	0	0	1,412	0	0	0
UNIV OF WIS-MADISON	93,568	7,538	1,742	5,591	1,996	8,678	0	46,466	56	4,581	15,254	1,666
UNIV OF WIS-MILWAUKEE	2,158	31	0	15	74	114	194	406	0	0	1,324	0
UNIV OF WIS-OSHKOSH	32	0	0	0	0	0	0	0	0	0	32	0
UNIV OF WIS-PARKSIDE	151	0	0	0	0	0	0	136	0	0	0	15
UNIV OF WIS-PLATTEVILLE	49	0	0	49	0	0	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	43	0	0	0	0	0	0	0	0	0	43	0
UNIV OF WIS-STEVENS POINT	20	0	0	0	0	0	0	0	0	0	20	0
UNIV OF WIS-STOUT	419	0	0	0	419	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	1,031	0	0	0	0	0	1,031	0	0	0	0	0
UNIV OF WIS-WHITEWATER	50	0	50	0	0	0	0	0	0	0	0	0
UNIV OF WISCONSIN SYS OFF	695	0	0	0	324	0	287	0	0	0	84	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

PAGE 9

CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WYOMING, TOTAL	11,418	1,588	10	556	0	5,038	518	745	485	519	1,959	0
UNIVERSITY OF WYOMING	11,418	1,588	10	556	0	5,038	518	745	485	519	1,959	0
GUAM, TOTAL	1,080	1,030	0	0	0	0	0	0	0	0	50	0
UNIVERSITY OF GUAM	1,080	1,030	0	0	0	0	0	0	0	0	50	0
PUERTO RICO, TOTAL	8,496	4,121	225	656	0	432	0	2,411	0	0	651	0
UNIV OF P R-MAYAGUEZ	640	45	0	78	0	125	0	0	0	0	392	0
UNIV OF P R-MED SCI CMPLS	2,683	0	0	179	0	107	0	2,321	0	0	76	0
UNIV OF P R-RIO PIEDRAS	4,748	4,076	0	399	0	0	0	90	0	0	183	0
UNIV OF P R, SYSTEM OFF	425	0	225	0	0	200	0	0	0	0	0	0
AMERICAN SAMOA, TOTAL	584	584	0	0	0	0	0	0	0	0	0	0
AMERICAN SAMOA CMTY COL	584	584	0	0	0	0	0	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	1,067	856	0	0	0	0	0	21	190	0	0	0
COL OF THE VIRGIN ISLANDS	1,067	856	0	0	0	0	0	21	190	0	0	0
TRUST TERRITORY PAC ISL, TOTAL	611	611	0	0	0	0	0	0	0	0	0	0
CMTY COL OF MICRONESIA	611	611	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

PAGE 1

(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	37,547	9,599	0	0	0	17,172	105	1,499	0	1,507	7,665	0
ALABAMA, TOTAL	2,225	2,200	0	0	0	25	0	0	0	0	0	0
ALABAMA A & M UNIVERSITY	800	800	0	0	0	0	0	0	0	0	0	0
AUBURN UNIVERSITY	25	0	0	0	0	25	0	0	0	0	0	0
TUSKEGEE INSTITUTE	1,400	1,400	0	0	0	0	0	0	0	0	0	0
ALASKA, TOTAL	608	0	0	0	0	0	0	0	0	0	608	0
UNIV OF ALASKA FAIRBANKS	608	0	0	0	0	0	0	0	0	0	608	0
ARIZONA, TOTAL	40	0	0	0	0	40	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	40	0	0	0	0	40	0	0	0	0	0	0
ARKANSAS, TOTAL	444	444	0	0	0	0	0	0	0	0	0	0
UNIV OF ARK PINE BLUFF	444	444	0	0	0	0	0	0	0	0	0	0
CALIFORNIA, TOTAL	2,048	0	0	0	0	1,112	0	0	0	0	936	0
CALIFORNIA INST OF TECH	350	0	0	0	0	350	0	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	206	0	0	0	0	0	0	0	0	0	206	0
UNIV OF CAL BERKELEY	50	0	0	0	0	50	0	0	0	0	0	0
UNIV OF CAL IRVINE	30	0	0	0	0	30	0	0	0	0	0	0
UNIV OF CAL LOS ANGELES	412	0	0	0	0	412	0	0	0	0	0	0
UNIV OF CAL RIVERSIDE	200	0	0	0	0	200	0	0	0	0	0	0
UNIV OF CAL SAN DIEGO	686	0	0	0	0	0	0	0	0	0	686	0
UNIV OF CAL SANTA BARBARA	30	0	0	0	0	30	0	0	0	0	0	0
UNIV OF CAL SANTA CRUZ	40	0	0	0	0	40	0	0	0	0	0	0
UNIV OF SOUTHERN CAL	44	0	0	0	0	0	0	0	0	0	44	0
COLORADO, TOTAL	58	0	0	0	0	58	0	0	0	0	0	0
COLORADO SCHOOL OF MINES	23	0	0	0	0	23	0	0	0	0	0	0
COLORADO STATE UNIVERSITY	10	0	0	0	0	10	0	0	0	0	0	0
UNIVERSITY OF COLORADO	25	0	0	0	0	25	0	0	0	0	0	0
CONNECTICUT, TOTAL	334	0	0	0	0	334	0	0	0	0	0	0
WESLEYAN UNIVERSITY	5	0	0	0	0	5	0	0	0	0	0	0
YALE UNIVERSITY	329	0	0	0	0	329	0	0	0	0	0	0
DELAWARE, TOTAL	350	350	0	0	0	0	0	0	0	0	0	0
DELAWARE STATE COLLEGE	350	350	0	0	0	0	0	0	0	0	0	0
FLORIDA, TOTAL	599	238	0	0	0	0	0	0	0	0	361	0
FLORIDA A & M UNIVERSITY	238	238	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF MIAMI	361	0	0	0	0	0	0	0	0	0	361	0
GEORGIA, TOTAL	789	700	0	0	0	89	0	0	0	0	0	0
FORT VALLEY STATE COLLEGE	700	700	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	89	0	0	0	0	89	0	0	0	0	0	0
HAWAII, TOTAL	1,544	0	0	0	0	28	0	0	0	1,480	36	0
UNIV OF HAWAII-MANOA	1,544	0	0	0	0	28	0	0	0	1,480	36	0
ILLINOIS, TOTAL	545	0	0	0	0	545	0	0	0	0	0	0
NORTHWESTERN UNIVERSITY	120	0	0	0	0	120	0	0	0	0	0	0
UNIV OF ILL URBANA	425	0	0	0	0	425	0	0	0	0	0	0
INDIANA, TOTAL	2,964	0	0	0	0	500	0	564	0	0	1,900	0
INDIANA UNIVERSITY	1,900	0	0	0	0	0	0	0	0	0	1,900	0
PURDUE UNIVERSITY	744	0	0	0	0	180	0	564	0	0	0	0
UNIVERSITY OF NOTRE DAME	320	0	0	0	0	320	0	0	0	0	0	0
KENTUCKY, TOTAL	286	286	0	0	0	0	0	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	286	286	0	0	0	0	0	0	0	0	0	0
LOUISIANA, TOTAL	434	434	0	0	0	0	0	0	0	0	0	0
SOUTHERN U & A&M COLLEGE	434	434	0	0	0	0	0	0	0	0	0	0
MARYLAND, TOTAL	859	233	0	0	0	369	0	0	0	0	257	0
JOHNS HOPKINS UNIVERSITY	104	0	0	0	0	62	0	0	0	0	42	0
U OF MD EASTERN SHORE	233	233	0	0	0	0	0	0	0	0	0	0
UNIV OF MD COLLEGE PARK	522	0	0	0	0	307	0	0	0	0	215	0
MASSACHUSETTS, TOTAL	9,786	0	0	0	0	8,343	0	0	0	0	1,443	0
BRANDEIS UNIVERSITY	115	0	0	0	0	115	0	0	0	0	0	0
HARVARD UNIVERSITY	429	0	0	0	0	429	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	7,799	0	0	0	0	7,799	0	0	0	0	0	0
WOODS HOLE OCEANOGRAPHIC INST	1,443	0	0	0	0	0	0	0	0	0	1,443	0
MICHIGAN, TOTAL	772	0	0	0	0	772	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	772	0	0	0	0	772	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT
BY STATE, INSTITUTION, AND AGENCY: FY 1983

PAGE 2

CONTINUED STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, TOTAL	195	0	0	0	0	195	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	195	0	0	0	0	195	0	0	0	0	0	0
MISSISSIPPI, TOTAL	377	377	0	0	0	0	0	0	0	0	0	0
ALCORN STATE UNIVERSITY	377	377	0	0	0	0	0	0	0	0	0	0
MISSOURI, TOTAL	550	546	0	0	0	0	0	0	0	4	0	0
LINCOLN UNIVERSITY (MO)	546	546	0	0	0	0	0	0	0	0	0	0
WASHINGTON UNIVERSITY	4	0	0	0	0	0	0	0	0	4	0	0
NEVADA, TOTAL	55	0	0	0	0	55	0	0	0	0	0	0
UNIV OF NEVADA - RENO	55	0	0	0	0	55	0	0	0	0	0	0
NEW HAMPSHIRE, TOTAL	607	0	0	0	0	0	0	607	0	0	0	0
DARTMOUTH COLLEGE	607	0	0	0	0	0	0	607	0	0	0	0
NEW JERSEY, TOTAL	153	0	0	0	0	110	0	0	0	23	20	0
FAIRLEIGH DICKINSON UNIV	20	0	0	0	0	0	0	0	0	0	20	0
PRINCETON UNIVERSITY	133	0	0	0	0	110	0	0	0	23	0	0
NEW YORK, TOTAL	3,155	0	0	0	0	2,452	0	328	0	0	375	0
COLUMBIA UNIV MAIN DIV	687	0	0	0	0	440	0	0	0	0	247	0
CORNELL UNIVERSITY	268	0	0	0	0	140	0	0	0	0	128	0
RENSSELAER POLYTECH INST	50	0	0	0	0	50	0	0	0	0	0	0
UNIVERSITY OF ROCHESTER	1,822	0	0	0	0	1,822	0	0	0	0	0	0
YESHIVA UNIVERSITY	328	0	0	0	0	0	0	328	0	0	0	0
NORTH CAROLINA, TOTAL	1,184	800	0	0	0	78	105	0	0	0	201	0
DUKE UNIVERSITY	234	0	0	0	0	78	0	0	0	0	156	0
N C STATE UNIV AT RALEIGH	150	0	0	0	0	0	105	0	0	0	45	0
NC AG & TECH STATE UNIV	800	800	0	0	0	0	0	0	0	0	0	0
OKLAHOMA, TOTAL	476	306	0	0	0	170	0	0	0	0	0	0
LANGSTON UNIVERSITY	306	306	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF OKLAHOMA	170	0	0	0	0	170	0	0	0	0	0	0
OREGON, TOTAL	341	0	0	0	0	0	0	0	0	0	341	0
OREGON STATE UNIVERSITY	341	0	0	0	0	0	0	0	0	0	341	0
PENNSYLVANIA, TOTAL	512	0	0	0	0	512	0	0	0	0	0	0
CARNEGIE-MELLON UNIV	55	0	0	0	0	55	0	0	0	0	0	0
UNIV OF PENNSYLVANIA	457	0	0	0	0	457	0	0	0	0	0	0
RHODE ISLAND, TOTAL	344	0	0	0	0	0	0	0	0	0	344	0
UNIV OF RHODE ISLAND	344	0	0	0	0	0	0	0	0	0	344	0
SOUTH CAROLINA, TOTAL	249	249	0	0	0	0	0	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	249	249	0	0	0	0	0	0	0	0	0	0
TENNESSEE, TOTAL	725	519	0	0	0	0	0	0	0	0	206	0
TENNESSEE STATE UNIV	519	519	0	0	0	0	0	0	0	0	0	0
U TENNESSEE KNOXVILLE	206	0	0	0	0	0	0	0	0	0	206	0
TEXAS, TOTAL	1,779	1,400	0	0	0	165	0	0	0	0	214	0
PRAIRIE VIEW A & M UNIV	1,400	1,400	0	0	0	0	0	0	0	0	0	0
TEXAS A & M UNIVERSITY	98	0	0	0	0	0	0	0	0	0	98	0
UNIV OF TEXAS AT AUSTIN	281	0	0	0	0	165	0	0	0	0	116	0
VIRGINIA, TOTAL	567	517	0	0	0	50	0	0	0	0	0	0
UNIVERSITY OF VIRGINIA	50	0	0	0	0	50	0	0	0	0	0	0
VIRGINIA STATE UNIVERSITY	517	517	0	0	0	0	0	0	0	0	0	0
WASHINGTON, TOTAL	498	0	0	0	0	75	0	0	0	0	423	0
UNIVERSITY OF WASHINGTON	498	0	0	0	0	75	0	0	0	0	423	0
WISCONSIN, TOTAL	1,032	0	0	0	0	1,032	0	0	0	0	0	0
UNIV OF WIS-MADISON	1,032	0	0	0	0	1,032	0	0	0	0	0	0
PUERTO RICO, TOTAL	63	0	0	0	0	63	0	0	0	0	0	0
UNIV OF P R-MED SCI CMPUS	63	0	0	0	0	63	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

PAGE 1

(DOLLARS IN THOUSANDS)												
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	7,409,524	569,955	50,578	954,243	1,528,536	328,055	51,183	2,809,729	31,990	203,831	798,769	82,655
CATEGORY A. DOCTORATE- GRANTING, TOTAL	5,472,301	462,030	43,201	825,893	555,385	312,036	40,550	2,233,454	24,995	174,776	726,523	73,458
ADELPHI UNIVERSITY	1,262	0	0	0	1,085	0	0	130	0	0	47	0
AMERICAN UNIVERSITY	2,487	1	33	1,309	465	0	0	89	0	0	472	118
ARIZONA STATE UNIVERSITY	11,965	76	0	940	3,331	363	0	1,095	15	1,279	4,773	93
AUBURN UNIVERSITY	19,317	12,272	0	1,375	3,219	310	470	264	159	74	468	706
BALL STATE UNIVERSITY	2,920	0	0	50	2,607	0	184	64	0	0	0	15
BAYLOR UNIVERSITY	938	4	0	0	533	0	0	375	0	16	10	0
BOSTON COLLEGE	7,209	0	0	3,667	1,404	10	0	1,231	68	89	449	291
BOSTON UNIVERSITY	45,251	0	0	5,004	1,947	687	92	35,129	0	280	2,112	0
BOWLING GREEN STATE UNIV	3,149	18	0	153	2,354	0	0	316	0	9	299	0
BRANDEIS UNIVERSITY	12,741	0	0	45	277	706	0	8,527	0	372	2,814	0
BRIGHAM YOUNG UNIVERSITY	2,534	86	0	476	131	867	0	576	0	55	340	3
BROWN UNIVERSITY	22,699	110	350	2,843	1,310	2,103	81	7,675	75	854	7,286	12
BRYN MAWR COLLEGE	482	0	0	0	136	0	0	206	0	0	140	0
CALIFORNIA INST OF TECH	46,715	0	169	7,705	0	5,606	423	10,277	835	6,211	15,489	0
CARNEGIE-MELLON UNIV	38,382	0	81	22,236	1,434	2,749	60	3,878	0	653	7,141	150
CASE WESTERN RESERVE UNIV	43,547	0	48	2,666	794	742	0	31,271	0	3,085	4,941	0
CATHOLIC UNIV OF AMERICA	3,713	0	228	1,347	1,054	0	0	708	0	181	195	0
CLAREMONT GRADUATE SCHOOL	45	23	0	0	4	0	0	0	0	0	18	0
CLAREMONT U CTR SYS OFF	46	0	0	46	0	0	0	0	0	0	0	0
COLORADO STATE UNIVERSITY	31,163	7,648	1,279	2,478	1,768	2,279	908	6,002	1,106	630	6,176	889
COLUMBIA UNIV MAIN DIV	112,097	0	125	10,163	2,676	4,521	0	70,054	611	1,969	21,253	725
COLUMBIA UNIV SYS OFF	413	0	0	0	0	0	0	94	18	0	78	223
CORNELL UNIVERSITY	112,868	17,317	72	7,853	2,690	3,782	1,406	42,213	568	2,331	34,129	507
CUNY CENTRAL SYS OFF	457	0	0	0	0	0	0	0	0	0	457	0
CUNY GRAD SCH & UNIV CTR	944	0	0	0	0	0	0	547	0	146	251	0
DREXEL UNIVERSITY	245	0	47	0	147	0	0	0	0	45	6	0
DUKE UNIVERSITY	63,225	154	25	2,290	475	2,235	601	50,550	0	235	6,660	0
EMORY UNIVERSITY	24,607	33	20	122	1,422	158	122	21,301	0	274	1,155	0
FLORIDA STATE UNIVERSITY	16,674	140	0	6,259	479	1,452	1,022	2,526	0	496	4,300	0
FORDHAM UNIVERSITY	2,115	0	0	0	1,490	0	0	556	4	0	65	0
GEORGE WASHINGTON UNIV	21,100	239	168	3,915	2,273	409	68	10,911	0	1,827	1,225	65
GEORGETOWN UNIVERSITY	35,885	837	0	2,709	4,416	1,000	0	18,979	0	0	716	7,228
GEORGIA STATE UNIVERSITY	3,052	0	21	175	1,365	79	271	728	0	4	298	111
HARVARD UNIVERSITY	105,122	238	104	5,203	1,352	4,374	693	74,899	0	3,627	14,330	302
HOWARD UNIVERSITY	144,807	0	0	598	130,842	93	15	9,795	6	1,980	602	876
ILLINOIS INST OF TECH	5,752	0	0	2,369	0	425	737	658	0	503	1,060	0
ILLINOIS STATE UNIVERSITY	2,532	0	0	0	2,331	0	0	94	0	0	107	0
INDIANA UNIVERSITY	42,464	0	0	961	6,845	1,705	378	19,240	0	249	12,029	1,057
IOWA ST U OF SCI & TECH	25,270	14,722	105	1,139	3,811	242	215	1,898	405	353	2,292	88
JOHNS HOPKINS UNIVERSITY	331,855	56	141	229,663	2,085	2,796	206	83,774	0	2,539	7,549	3,046
KANS ST U - AG & APP SCI	15,810	8,375	0	23	2,439	630	36	1,690	115	380	1,440	468
KENT STATE UNIVERSITY	5,152	0	0	126	3,304	256	0	632	0	95	735	0
LA ST UNIV SYSTEM OFFICE	2,213	0	0	0	2,021	165	0	27	0	0	0	0
LEHIGH UNIVERSITY	8,263	0	0	3,674	326	769	311	76	0	333	2,182	592
LOUISIANA STATE UNIV	30,389	10,075	1,243	2,117	837	1,496	2	12,041	386	245	1,947	0
LOYOLA UNIV - CHICAGO	4,973	0	0	94	1,749	0	0	3,007	0	29	94	0
MARQUETTE UNIVERSITY	3,238	0	0	0	1,722	0	7	857	0	44	608	0
MASS INST OF TECHNOLOGY	193,509	419	2,891	55,621	585	49,955	692	36,083	805	11,599	33,860	999
MEMPHIS STATE UNIVERSITY	2,313	80	0	0	1,690	0	0	194	2	0	123	224
MIAMI UNIVERSITY (OHIO)	1,628	26	0	0	1,099	0	122	17	0	86	278	0
MICHIGAN STATE UNIVERSITY	61,122	14,653	0	1,798	8,601	2,280	214	13,670	125	576	14,182	5,023
MISSISSIPPI STATE UNIV	19,317	12,451	55	1,499	2,479	1,975	307	222	131	190	6	2
N C STATE UNIV AT RALEIGH	34,501	19,443	30	2,801	1,746	598	1,004	2,176	115	749	3,398	2,441
NEM MEXICO STATE UNIV	39,001	4,186	0	26,452	2,388	2,023	8	937	0	2,155	842	10
NEM SCH FOR SOC RESEARCH	77	0	0	0	0	0	0	20	0	0	57	0
NEW YORK UNIVERSITY	63,732	0	0	5,025	8,281	4,790	685	40,394	0	516	4,004	37
NORTH TEXAS STATE UNIV	3,100	0	0	781	1,402	0	7	654	0	0	256	0
NORTHEASTERN UNIVERSITY	8,974	55	0	2,706	3,070	247	16	1,437	0	70	1,366	7
NORTHERN ILLINOIS UNIV	4,645	0	0	194	3,372	35	0	352	0	0	692	0
NORTHWESTERN UNIVERSITY	42,540	0	0	3,691	2,760	1,900	0	21,912	60	397	9,648	2,172
NOVA UNIVERSITY	746	0	0	79	304	0	0	54	0	90	219	0
OHIO STATE UNIVERSITY	69,890	16,219	487	7,078	11,127	2,093	533	15,571	362	1,809	7,572	7,039
OHIO UNIVERSITY	4,364	10	0	0	2,554	285	20	1,063	0	112	320	0
OKLAHOMA STATE UNIVERSITY	21,654	9,074	0	3,205	3,478	552	336	573	184	3,272	980	0
OREGON STATE UNIVERSITY	38,814	10,836	2,440	4,327	3,058	397	887	5,069	669	431	9,590	1,110
PENNSYLVANIA STATE UNIV	83,940	17,583	226	25,173	9,526	2,037	86	17,595	2,126	1,691	7,034	863
PRINCETON UNIVERSITY	29,446	0	188	5,352	593	3,746	0	6,156	0	1,939	11,267	205
PURDUE UNIVERSITY	51,407	13,349	179	5,277	4,033	3,882	152	11,203	265	2,791	9,434	842
RENSSELAER POLYTECH INST	12,743	34	52	4,767	0	1,290	0	1,880	25	1,182	3,133	380
RICE UNIVERSITY	11,039	0	0	369	282	1,780	570	2,787	0	1,108	3,768	375
ROCKEFELLER UNIVERSITY	26,940	240	0	259	0	1,123	0	23,454	0	151	1,713	0
RUTGERS THE ST UNIV OF NJ	29,672	5,902	27	2,017	5,320	286	198	7,791	900	83	7,068	80
SOUTHERN ILL U-CARBONDALE	9,367	181	0	0	4,391	1,654	0	2,682	150	64	245	0
SOUTHERN METHODIST UNIV	2,621	0	0	1,126	452	0	0	100	0	224	719	0
SOUTHERN ILL UNIV SYS OFF	167	0	0	0	0	0	0	167	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	2,462	0	0	0	2,396	0	0	19	0	0	47	0
ST LOUIS UNIVERSITY	9,817	111	0	303	890	0	0	7,637	61	104	581	130
STANFORD UNIVERSITY	152,906	172	88	32,116	3,250	11,219	812	71,759	52	11,408	21,522	508
STATE UNIV SYS OF FLA OFF	1,864	0	1,688	0	0	0	0	0	0	0	0	176
SUNY AT ALBANY	38,570	591	2,231	3,356	23,627	1,732	76	3,875	0	350	2,628	104
SUNY AT BINGHAMTON	3,062	0	0	120	532	20	0	1,418	0	203	759	10
SUNY AT BUFFALO	19,644	0	0	448	374	0	0	15,313	0	481	3,025	3
SUNY AT STONY BROOK	27,737	0	0	218	328	1,451	0	17,043	30	791	7,826	50

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)												
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY A., CONTINUED												
SUNY SYSTEM OFFICE	625	0	0	0	14	86	25	381	0	0	119	0
SYRACUSE UNIVERSITY	14,225	251	0	952	4,927	600	138	4,024	0	222	2,541	570
TEMPLE UNIVERSITY	22,646	0	0	219	4,339	337	0	16,672	0	0	844	235
TEXAS A & M UNIV SYS OFF	1,466	0	0	0	1,347	0	0	19	34	16	0	50
TEXAS A & M UNIVERSITY	54,205	26,439	1,996	4,479	47	5,498	505	4,865	257	2,804	6,391	924
TEXAS TECH UNIVERSITY	11,807	469	0	1,494	1,806	3,983	308	2,659	0	124	964	0
TEXAS WOMAN'S UNIVERSITY	1,310	0	0	0	1,114	0	0	196	0	0	0	0
THE UNIVERSITY OF ALABAMA	3,125	0	10	295	1,759	0	0	709	150	15	187	0
TUFTS UNIVERSITY	26,801	7,877	0	852	646	555	7	15,895	0	25	944	0
TULANE UNIVERSITY	14,228	59	0	301	672	0	179	10,999	0	51	936	1,031
U NEB CTRL ADMIN SYS OFF	85	85	0	0	0	0	0	0	0	0	0	0
U OF CAL SYS WIDE PRGMS	12,604	9,588	0	0	452	2,403	0	0	0	161	0	0
U OF HOUSTON SYS OFF	272	0	0	0	0	0	26	0	13	0	0	224
U OF HOUSTON UNIV PARK	8,454	0	0	1,015	1,292	664	12	2,430	0	765	2,276	0
U TENNESSEE KNOXVILLE	24,560	13,060	0	2,367	0	1,397	0	3,913	158	842	2,138	685
UNIV & ST COL OF ARIZ S O	8	0	0	0	0	0	0	0	8	0	0	0
UNIV OF ALABAMA SYS OFF	156	0	0	0	0	124	9	23	0	0	0	0
UNIV OF ARK FAYETTEVILLE	5,295	685	0	187	2,436	0	277	309	115	0	1,286	0
UNIV OF ARK SYS OFF	3,897	3,895	0	0	0	0	0	0	0	0	0	2
UNIV OF CAL BERKELEY	87,570	4,587	129	18,539	4,924	2,244	288	27,585	291	5,507	19,141	4,335
UNIV OF CAL DAVIS	41,434	5,227	0	745	2,345	3,890	443	19,396	395	501	4,792	3,700
UNIV OF CAL IRVINE	27,889	72	0	3,144	1,337	3,945	180	14,094	0	667	4,234	216
UNIV OF CAL LOS ANGELES	123,202	393	0	12,226	6,535	10,522	634	75,335	0	3,218	14,240	99
UNIV OF CAL RIVERSIDE	12,374	1,962	0	189	725	1,632	729	4,098	0	485	2,554	0
UNIV OF CAL SAN DIEGO	114,515	148	3,566	15,479	1,810	2,504	32	42,461	0	10,637	37,863	15
UNIV OF CAL SANTA BARBARA	19,613	4	0	3,496	2,642	1,557	130	3,438	0	1,150	7,196	0
UNIV OF CAL SANTA CRUZ	7,214	0	0	280	1,577	617	0	1,994	23	105	2,618	0
UNIV OF HAWAII SYS OFF	2,088	0	0	0	1,891	0	0	0	0	0	197	0
UNIV OF HAWAII-MANOA	30,815	3,765	2,533	2,795	0	207	242	7,896	484	5,363	5,136	2,400
UNIV OF ILL CHICAGO	10,393	0	275	3,588	4,235	0	68	0	0	0	1,914	313
UNIV OF ILL URBANA	77,022	9,887	40	13,870	5,892	7,971	1,608	13,523	115	1,530	21,526	1,060
UNIV OF ILLINOIS SYS OFF	6,610	5,256	0	0	40	0	439	0	0	0	862	13
UNIV OF MARYLAND SYS OFF	1,202	81	0	0	0	0	965	0	0	0	0	156
UNIV OF MASS AT AMHERST	22,229	5,529	0	4,967	14	1,009	174	3,576	125	403	6,400	32
UNIV OF MASS SYSTEM OFF	6,341	0	0	0	6,341	0	0	0	0	0	0	0
UNIV OF MD COLLEGE PARK	45,940	7,983	2,302	9,391	3,786	5,518	0	2,147	115	5,462	9,003	233
UNIV OF MISSOURI COLUMBIA	28,725	13,605	0	1,983	1,947	743	200	8,584	398	130	1,110	25
UNIV OF MISSOURI KAN CITY	1,202	0	0	38	599	0	0	460	0	0	105	0
UNIV OF MISSOURI SYS OFF	1,766	0	753	0	938	0	0	0	0	0	25	50
UNIV OF N C AT GREENSBORO	1,155	0	0	0	856	0	0	282	0	0	17	0
UNIV OF N C SYS OFF	79	0	0	0	0	0	0	79	0	0	0	0
UNIV OF NC AT CHAPEL HILL	57,949	86	0	2,449	2,079	696	2,784	44,988	0	80	4,355	432
UNIV OF NEBRASKA-LINCOLN	16,930	8,091	56	854	2,696	375	6	1,620	115	472	2,643	2
UNIV OF NEV HAMPSHIRE	10,345	2,924	0	821	0	280	3	549	115	4,437	1,216	0
UNIV OF NORTHERN COLORADO	1,544	0	0	0	1,544	0	0	0	0	0	0	0
UNIV OF PENNSYLVANIA	95,787	505	0	7,444	3,136	5,034	0	67,600	20	404	11,329	315
UNIV OF RHODE ISLAND	17,131	2,347	2,322	3,369	1,121	59	1,395	892	154	59	5,413	0
UNIV OF SOUTH CAROLINA	12,129	175	0	134	3,299	383	7	4,555	14	15	3,547	0
UNIV OF SOUTH DAKOTA	2,718	14	0	0	1,612	0	0	1,047	0	0	45	0
UNIV OF SOUTH FLORIDA	6,912	0	69	480	2,495	0	0	2,813	501	122	432	0
UNIV OF SOUTHERN CAL	68,490	0	345	23,332	2,376	1,069	0	32,452	401	948	7,567	0
UNIV OF TENN WISEMISSIPPI	2,579	0	70	272	1,724	162	40	268	0	0	43	0
UNIV OF TENN SYSTEM OFF	9,794	0	0	0	3,599	5,570	263	195	68	0	11	88
UNIV OF TEXAS AT AUSTIN	61,145	152	65	26,718	1,721	11,168	0	8,648	946	2,668	8,951	108
UNIV OF TEXAS SYSTEM OFF	3,136	0	0	0	2,858	0	268	0	0	0	0	10
UNIV OF VT & ST AGRIC COL	19,504	3,650	0	309	2,838	273	0	11,403	115	143	773	0
UNIV OF WIS-MADISON	111,709	14,961	1,742	5,591	3,008	9,710	2	52,565	171	4,611	17,682	1,666
UNIV OF WIS-MILWAUKEE	4,849	31	0	15	2,381	114	197	766	0	0	1,345	0
UNIV OF WISCONSIN SYS OFF	6,001	6	0	0	5,371	0	536	0	0	0	84	4
UNIV SYS OF N HAMPSH SYS OF	188	0	20	0	168	0	0	0	0	0	0	0
UNIV SYSTEM OF GEORGIA	345	119	0	0	0	0	0	0	226	0	0	0
UNIVERSITY OF AKRON	3,849	0	0	369	2,165	0	58	246	0	524	487	0
UNIVERSITY OF ARIZONA	52,738	4,996	250	5,391	6,119	1,199	459	19,327	284	4,259	8,587	1,867
UNIVERSITY OF CHICAGO	70,612	55	0	922	1,843	3,072	525	45,905	0	5,528	12,642	120
UNIVERSITY OF CINCINNATI	29,507	0	0	1,403	3,550	144	2,673	19,640	0	406	1,688	3
UNIVERSITY OF COLORADO	61,100	178	1,920	3,676	3,715	3,149	55	35,862	246	4,097	8,197	5
UNIVERSITY OF CONNECTICUT	32,482	3,018	473	933	1,712	875	181	22,026	115	431	2,708	10
UNIVERSITY OF DELAWARE	12,660	2,497	1,399	1,058	2,293	60	73	2,037	115	188	2,936	4
UNIVERSITY OF DENVER	7,848	0	30	2,396	879	454	483	1,895	0	928	783	0
UNIVERSITY OF FLORIDA	50,675	11,848	203	6,219	4,355	1,175	860	18,896	289	1,015	5,415	400
UNIVERSITY OF GEORGIA	36,977	14,555	1,138	573	2,638	4,840	44	4,116	39	289	4,810	3,935
UNIVERSITY OF IDAHO	9,361	6,289	0	158	1,599	88	0	248	530	106	343	0
UNIVERSITY OF IOWA	49,289	171	0	3,001	3,354	89	432	35,841	0	3,545	2,733	123
UNIVERSITY OF KANSAS	21,973	8	180	1,011	4,333	305	67	12,212	0	1,839	1,934	84
UNIVERSITY OF KENTUCKY	30,216	14,109	0	984	6,085	287	153	6,566	265	45	1,663	59
UNIVERSITY OF LOUISVILLE	5,453	0	0	428	1,342	0	19	2,978	1	335	350	0
UNIVERSITY OF MIAMI	35,439	100	838	4,133	1,778	29	355	20,910	0	499	6,793	4
UNIVERSITY OF MICHIGAN	95,902	345	1,168	6,836	5,281	4,851	762	53,596	0	4,405	15,368	3,290
UNIVERSITY OF MINNESOTA	99,748	13,227	745	2,505	10,074	4,405	844	54,578	1,082	1,402	10,745	141
UNIVERSITY OF MISSISSIPPI	8,796	11	0	690	1,177	0	66	6,115	150	26	561	0
UNIVERSITY OF MONTANA	3,432	486	72	0	1,780	0	0	569	160	54	311	0
UNIVERSITY OF N DAKOTA	11,499	136	0	224	2,274	5,560	0	2,069	880	0	106	250
UNIVERSITY OF NEW MEXICO	27,373	8	0	12,211	2,534	1,410	4	8,833	115	530	1,728	0
UNIVERSITY OF NOTRE DAME	9,795	0	48	465	939	3,700	49	1,960	0	151	2,483	0
UNIVERSITY OF OKLAHOMA	15,271	205	200	950	2,026	1,999	500	6,848	163	380	1,635	365
UNIVERSITY OF OREGON MAIN	15,710	74	0	748	4,746	410	0	6,301	24	127	3,228	52
UNIVERSITY OF PITTSBURGH	56,664	0	84	3,907	9,573	968	985	35,240	86	587	5,234	0
UNIVERSITY OF ROCHESTER	60,557	0	0	3,594	1,010	11,605	116	38,245	0	350	5,637	0
UNIVERSITY OF TOLEDO	3,278	0	0	0	2,282	55	7	298	0	510	126	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

PAGE 3

(DOLLARS IN THOUSANDS)													
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY A., CONTINUED													
UNIVERSITY OF UTAH	48,766	86	0	5,432	2,328	3,140	111	29,750	1,011	620	6,200	88	
UNIVERSITY OF VIRGINIA	34,282	108	94	2,960	3,286	2,642	0	19,910	0	711	4,438	133	
UNIVERSITY OF WASHINGTON	134,929	671	3,041	19,951	6,100	6,578	259	77,086	662	2,333	17,872	376	
UNIVERSITY OF WYOMING	14,404	3,000	10	556	1,120	5,038	548	884	750	519	1,979	0	
US INTERNATIONAL UNIV	196	0	0	0	196	0	0	0	0	0	0	0	
UTAH STATE UNIVERSITY	21,872	4,345	0	9,381	4,059	81	276	725	187	1,184	1,634	0	
VA POLYTECH INST & ST U	31,785	11,646	87	6,358	1,945	2,099	242	1,679	1,453	2,581	3,092	603	
VANDERBILT UNIVERSITY	36,887	5	0	747	1,606	329	538	31,435	0	236	1,916	75	
VIRGINIA COMMONWLTN UNIV	24,841	0	0	616	2,341	0	126	20,473	0	718	562	5	
WASHINGTON STATE UNIV	21,792	9,526	0	1,491	1,543	190	82	3,786	163	391	2,830	1,790	
WASHINGTON UNIVERSITY	62,223	407	55	1,363	783	990	150	53,313	0	1,829	3,333	0	
WAYNE STATE UNIVERSITY	21,548	99	0	2,117	3,697	160	0	12,629	0	535	2,044	267	
WEST VIRGINIA UNIVERSITY	14,820	7,421	32	150	1,843	372	207	3,396	265	0	1,076	58	
WESTERN MICHIGAN UNIV	2,678	0	0	36	2,361	0	0	165	0	0	76	0	
YALE UNIVERSITY	99,805	393	0	6,879	1,228	6,293	89	75,161	0	307	9,455	0	
YESHIVA UNIVERSITY	57,519	0	0	227	1,231	100	0	55,065	0	0	896	0	
CATEGORY B. COMPREHENSIVE, TOTAL													
	735,254	80,112	2,832	51,878	412,086	7,540	6,229	118,094	4,481	19,450	28,160	4,392	
ABILENE CHRISTIAN UNIV	603	0	0	0	441	46	0	116	0	0	0	0	
ADAMS STATE COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0	
ALABAMA A & M UNIVERSITY	5,707	3,002	0	185	2,008	0	9	284	0	184	35	0	
ALABAMA STATE UNIVERSITY	2,026	0	0	0	1,922	0	0	0	0	0	29	75	
AMERICAN INTERNATL COL	241	0	0	0	241	0	0	0	0	0	0	0	
AMERICAN TECHNOLOGICAL U	36	0	0	0	36	0	0	0	0	0	0	0	
ANDREWS UNIVERSITY	481	0	0	0	481	0	0	0	0	0	0	0	
ANGELO STATE UNIVERSITY	313	0	0	0	313	0	0	0	0	0	0	0	
ANNA MARIA COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0	
ANTIOCH UNIVERSITY	421	0	0	0	421	0	0	0	0	0	0	0	
APPALACHIAN ST UNIVERSITY	1,466	0	0	0	1,067	0	0	329	0	0	70	0	
ARKANSAS STATE UNIVERSITY	1,635	0	0	0	1,632	0	0	0	0	0	0	3	
ARMSTRONG STATE COLLEGE	202	22	0	0	180	0	0	0	0	0	0	0	
ASHLAND COLLEGE	525	0	0	0	525	0	0	0	0	0	0	0	
ASSUMPTION COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0	
ATLANTA UNIVERSITY	3,049	56	0	629	400	62	95	837	0	707	179	84	
AUSTIN PEAY STATE UNIV	678	0	0	0	678	0	0	0	0	0	0	0	
AZUSA PACIFIC UNIVERSITY	236	0	0	0	236	0	0	0	0	0	0	0	
BARRY UNIVERSITY	299	0	0	0	150	0	0	149	0	0	0	0	
BEMIDJI STATE UNIVERSITY	1,587	0	0	0	1,587	0	0	0	0	0	0	0	
BIOLA UNIVERSITY	290	0	0	0	290	0	0	0	0	0	0	0	
BLOOMSBURG UNIV OF PENN	1,525	0	0	0	1,525	0	0	0	0	0	0	0	
BOISE STATE UNIVERSITY	1,265	10	0	0	1,224	0	0	0	1	0	30	0	
BRADLEY UNIVERSITY	783	0	0	0	783	0	0	0	0	0	0	0	
BRIDGEWATER STATE COLLEGE	783	0	0	0	783	0	0	0	0	0	0	0	
BUCKNELL UNIVERSITY	392	0	0	0	148	0	0	70	0	0	174	0	
BUTLER UNIVERSITY	562	0	0	0	337	13	167	0	0	0	45	0	
CAL POLY ST U SAN LUIS OB	2,035	3	0	0	1,532	0	34	0	0	362	104	0	
CAL ST COL SAN BERNARDINO	828	0	0	0	828	0	0	0	0	0	0	0	
CAL ST U DOMINGUEZ HILLS	1,194	0	0	0	778	0	0	351	0	0	16	49	
CALIF ST COL BAKERSFIELD	512	0	0	0	454	0	0	58	0	0	0	0	
CALIF ST COL STANISLAUS	369	0	0	0	369	0	0	0	0	0	0	0	
CALIF ST POLY UNIV POMONA	1,183	10	0	0	1,147	0	0	0	0	21	0	5	
CALIF ST UNIV & COL SYS O	131	0	0	0	121	0	0	0	10	0	0	0	
CALIF ST UNIV FULLERTON	1,357	0	0	0	973	0	0	135	0	63	186	0	
CALIF ST UNIV HAYWARD	706	0	0	54	571	0	0	0	0	64	17	0	
CALIF ST UNIV LONG BEACH	5,790	0	0	0	4,598	0	0	850	0	73	269	0	
CALIF ST UNIV LOS ANGELES	3,010	0	0	160	1,398	0	0	1,329	0	0	123	0	
CALIF ST UNIV NORTHRIDGE	3,355	0	0	0	2,647	371	0	148	0	70	116	3	
CALIF ST UNIV SACRAMENTO	2,046	0	0	78	2,282	0	45	39	0	0	121	0	
CALIF STATE UNIV CHICO	1,927	20	0	0	1,512	0	0	3	449	59	3	0	
CALIF STATE UNIV FRESNO	1,418	0	0	0	1,434	0	0	437	0	28	0	0	
CALIFORNIA LUTHERAN COL	912	0	0	0	418	0	0	0	0	0	0	0	
CALIFORNIA UNIV OF PENN	321	0	0	0	321	0	0	0	0	0	0	0	
CAMPBELL UNIVERSITY	816	0	0	0	784	0	0	0	0	0	32	0	
CANISIUS COLLEGE	593	0	0	0	593	0	0	0	0	0	0	0	
CENTRAL CONN STATE UNIV	2,136	0	0	0	2,121	0	0	0	0	0	15	0	
CENTRAL MICHIGAN UNIV	1,253	0	0	0	1,253	0	0	0	0	0	0	0	
CENTRAL MISSOURI ST UNIV	453	0	0	0	453	0	0	0	0	0	0	0	
CENTRAL STATE UNIV (OK)	1,164	8	0	0	996	0	160	0	0	0	0	0	
CENTRAL WASHINGTON UNIV	285	0	0	0	285	0	0	0	0	0	0	0	
CHAPMAN COLLEGE	1,002	0	0	0	1,002	0	0	0	0	0	0	0	
CHEYNEY UNIV OF PENN	3,148	0	0	0	2,585	0	0	535	0	0	28	0	
CHICAGO STATE UNIVERSITY	180	0	0	0	170	0	0	0	0	10	0	0	
CITADEL MILITARY COL S C	854	0	0	0	854	0	0	0	0	0	0	0	
CLARION UNIV OF PENN	1,448	0	0	77	222	90	0	292	0	0	367	400	
CLARK UNIVERSITY	14,517	9,916	66	2,613	804	0	37	71	132	198	609	71	
CLEMONS UNIVERSITY	2,950	0	0	0	1,658	0	0	116	0	1,018	79	79	
CLEVELAND STATE UNIV	217	0	0	0	158	0	0	46	0	0	13	0	
COLGATE UNIVERSITY	39	0	0	0	39	0	0	0	0	0	0	0	
COLLEGE OF NOTRE DAME	332	0	0	0	332	0	0	0	0	0	0	0	
COLLEGE OF ST ROSE	342	0	0	0	342	0	0	0	0	0	0	0	
COLLEGE OF ST THOMAS	1,823	0	0	0	550	79	0	41	3	504	646	0	
COLLEGE OF WILLIAM & MARY	129	0	0	0	129	0	0	0	0	0	0	0	
CONNECTICUT COLLEGE	243	0	0	0	232	0	0	0	0	0	11	0	
CORPUS CHRISTI STATE UNIV	2,326	0	0	0	875	0	0	1,293	9	0	149	0	
CREIGHTON UNIVERSITY	1,558	0	0	0	0	767	0	408	0	48	335	0	
CUNY BROOKLYN COLLEGE	5,962	0	0	1,304	0	520	0	2,007	0	470	1,661	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED													
(DOLLARS IN THOUSANDS)													
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY B., CONTINUED													
CUNY COL STATEN ISLAND	101	0	0	0	0	0	0	73	0	0	28	0	
CUNY HUNTER COLLEGE	2,969	0	0	0	0	0	0	2,765	0	70	134	0	
CUNY JHN JAY COL CRIM JUS	2	0	0	0	2	0	0	0	0	0	0	0	
CUNY LEHMAN COLLEGE	262	0	0	0	62	0	0	134	0	0	64	0	
CUNY QUEENS COLLEGE	710	0	0	0	0	0	0	556	0	0	154	0	
DARTMOUTH COLLEGE	12,907	48	0	996	330	182	50	9,425	0	116	1,760	0	
DE PAUL UNIVERSITY	1,186	0	0	0	1,063	0	0	65	0	0	58	0	
DE PAUL UNIVERSITY	92	0	0	0	92	0	0	0	0	0	0	0	
DELTA STATE UNIVERSITY	558	56	0	0	502	0	0	0	0	0	0	0	
DOMINICAN COL SAN RAFAEL	40	0	0	0	40	0	0	0	0	0	0	0	
DRAKE UNIVERSITY	548	0	0	0	505	0	0	14	0	16	13	0	
DREXEL UNIVERSITY	6,242	8	0	1,691	1,637	55	624	727	0	377	1,123	0	
DUQUESNE UNIVERSITY	853	0	0	0	659	0	0	82	0	0	77	35	
EAST CAROLINA UNIVERSITY	2,677	0	80	82	1,381	0	0	1,050	0	0	84	0	
EAST STROUDSBURG U OF PA	665	0	0	0	665	0	0	0	0	0	0	0	
EAST TENNESSEE STATE UNIV	2,123	0	0	0	1,388	0	0	640	0	0	95	0	
EAST TEXAS STATE UNIV	963	7	0	0	890	0	0	55	0	0	11	0	
EASTERN ILLINOIS UNIV	990	0	0	0	960	0	0	0	0	0	30	0	
EASTERN KENTUCKY UNIV	2,406	0	0	0	2,399	0	0	0	0	7	0	0	
EASTERN MICHIGAN UNIV	1,994	0	0	0	1,869	0	0	123	0	0	2	0	
EASTERN NEW MEXICO UNIV	1,451	0	0	0	1,420	0	0	0	0	0	31	0	
EASTERN WASHINGTON UNIV	1,287	11	0	0	1,090	0	2	149	0	0	35	0	
EDINBORO UNIV OF PENN	845	0	0	0	845	0	0	0	0	0	0	0	
ELMIRA COLLEGE	408	0	0	0	336	0	0	72	0	0	0	0	
EMERSON COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0	
EMPORIA STATE UNIVERSITY	900	15	0	0	885	0	0	0	0	0	0	0	
FAIRFIELD UNIVERSITY	590	0	0	0	584	0	0	0	0	0	6	0	
FAIRLEIGH DICKINSON UNIV	2,158	0	580	0	1,378	0	0	180	0	0	20	0	
FLORIDA A & M UNIVERSITY	4,508	1,824	0	0	1,504	0	0	845	0	165	0	170	
FLORIDA ATLANTIC UNIV	1,518	0	0	59	1,229	0	0	35	0	0	113	82	
FLORIDA INST OF TECH	1,432	0	302	0	604	0	166	332	0	0	29	0	
FLORIDA INTERNATIONAL U	1,439	0	0	0	1,132	0	75	78	0	0	80	74	
FORT HAYS ST UNIV	1,510	1	0	0	1,414	0	0	14	0	0	81	0	
FRAMINGHAM STATE COLLEGE	403	0	0	0	403	0	0	0	0	0	0	0	
FROSTBURG STATE COLLEGE	507	0	0	0	488	0	0	0	0	0	19	0	
GALLAUDET COLLEGE	54,285	0	0	0	54,032	0	0	253	0	0	0	0	
GANNON UNIVERSITY	868	0	0	0	808	0	60	0	0	0	0	0	
GEORGE MASON UNIVERSITY	1,020	0	0	0	701	0	0	106	0	190	23	0	
GEORGE WILLIAMS COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0	
GEORGIA COLLEGE	325	0	0	0	282	0	0	0	0	0	0	0	
GEORGIA SOUTHERN COLLEGE	1,244	0	0	0	938	0	0	295	0	0	43	0	
GEORGIA SOUTHWESTERN COL	581	0	0	0	581	0	0	0	0	0	11	0	
GODDARD COLLEGE	319	91	0	0	228	0	0	0	0	0	0	0	
GOLDEN GATE UNIVERSITY	68	0	0	0	59	0	1	0	0	0	0	0	
GONZAGA UNIVERSITY	518	0	0	0	468	0	0	22	0	0	28	0	
GOVERNORS STATE UNIV	385	0	0	0	313	0	0	72	0	0	0	0	
GRAMBLING STATE UNIV	3,605	0	0	0	3,409	0	0	79	117	0	0	0	
HAMPTON INSTITUTE	3,739	0	0	163	2,082	0	54	646	0	509	244	31	
HARDIN-SIMMONS UNIVERSITY	223	0	0	0	223	0	0	0	0	0	0	0	
HENDERSON STATE UNIV	666	1	0	0	665	0	0	0	0	0	0	0	
HERITAGE COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0	
HOFSTRA UNIVERSITY	1,620	0	0	0	1,568	0	0	0	0	46	6	0	
HOLY NAMES COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0	
HOOD COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0	
HUMBOLDT STATE UNIVERSITY	110	79	0	0	0	0	0	0	20	0	11	0	
IDAH0 STATE UNIVERSITY	1,233	0	0	0	884	0	0	177	172	0	0	0	
INCARNATE WORD COLLEGE	511	0	0	0	262	0	0	249	0	0	0	0	
INDIANA CENTRAL UNIV	192	0	0	0	192	0	0	0	0	0	0	0	
INDIANA STATE UNIVERSITY	3,016	7	0	0	2,506	0	0	189	0	0	247	87	
INDIANA UNIV OF PENN	1,929	0	0	0	1,922	0	0	0	0	3	4	0	
INTER AM U PR-CTRL OFF	883	0	0	0	708	0	0	175	0	0	0	0	
INTER AM U PR-SAN GERMAN	26,373	0	0	0	26,373	0	0	0	0	0	0	0	
INTER AMER U OF PR METROP	136	0	0	0	136	0	0	0	0	0	0	0	
INTL INST OF AMER WORLD U	5,028	0	0	0	5,028	0	0	0	0	0	0	0	
IOWA COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0	
ITHACA COLLEGE	492	0	0	0	473	0	0	0	0	0	19	0	
JACKSON STATE UNIVERSITY	4,992	31	0	470	2,844	50	8	1,191	0	0	398	0	
JACKSONVILLE STATE UNIV	795	0	0	0	795	0	0	0	0	0	0	0	
JAMES MADISON UNIVERSITY	507	0	0	0	503	0	0	0	4	0	0	0	
JERSEY CITY STATE COLLEGE	1,274	0	0	0	1,212	0	0	62	0	0	0	0	
JOHN CARROLL UNIVERSITY	333	0	0	30	181	0	0	0	0	89	33	0	
JOHN F KENNEDY UNIVERSITY	32	0	0	0	32	0	0	0	0	0	0	0	
KEAN COL OF NEW JERSEY	1,124	0	0	0	1,071	0	0	0	0	0	53	0	
KEARNEY STATE COLLEGE	842	0	0	0	842	0	0	0	0	0	0	0	
KUTZTOWN UNIV OF PENN	595	0	0	0	595	0	0	0	0	0	0	0	
LAMAR UNIVERSITY	1,076	35	0	0	1,041	0	0	0	0	0	0	0	
LEWIS & CLARK COLLEGE	268	0	0	0	246	0	0	0	0	0	22	0	
LEWIS UNIVERSITY	694	0	0	0	526	0	0	168	0	0	0	0	
LINCOLN UNIVERSITY (MO)	4,272	3,217	0	0	874	0	0	181	0	0	0	0	
LONG ISLAND UNIVERSITY	4,053	0	0	30	3,867	0	0	156	0	0	0	0	
LOUISIANA TECH UNIVERSITY	1,658	123	0	0	1,417	0	2	91	0	0	25	0	
LOYOLA COLLEGE	222	0	0	0	206	0	0	16	0	0	0	0	
LOYOLA MARYMOUNT UNIV	549	0	0	0	549	0	0	0	0	0	0	0	
LOYOLA UNIV - NEW ORLEANS	683	0	0	0	683	0	0	0	0	0	0	0	
LYNCHBURG COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0	
MANHATTAN COLLEGE	1,090	0	0	0	473	0	322	163	0	0	132	0	
MANHATTANVILLE COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0	
MANKATO STATE UNIVERSITY	2,134	0	0	0	2,134	0	0	0	0	0	0	0	
MANSFIELD UNIV OF PENN	506	0	0	0	506	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

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TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED												
(DOLLARS IN THOUSANDS)												
INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY B., CONTINUED	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MARSHALL UNIVERSITY	2,267	23	0	0	1,223	0	0	1,003	0	18	0	0
MARYGROVE COLLEGE	992	0	0	0	992	0	0	0	0	0	0	0
MARYWOOD COLLEGE	393	0	0	0	343	0	0	50	0	0	0	0
MCNEESE STATE UNIVERSITY	1,707	11	0	0	635	1,061	0	0	0	0	0	0
MERCER UNIVERSITY	1,522	0	0	0	1,163	0	0	357	0	0	0	2
MICHIGAN TECH UNIVERSITY	4,560	169	0	2,191	1,083	2	10	0	180	103	653	169
MIDDLE TENNESSEE ST UNIV	1,131	0	0	0	1,096	35	0	0	0	0	0	0
MIDWESTERN STATE UNIV	145	0	0	0	116	0	0	29	0	0	0	0
MILLERSVILLE UNIV OF PENN	839	0	0	0	839	0	0	0	0	0	0	0
MILLS COLLEGE	515	0	0	0	437	0	0	78	0	0	0	0
MISS UNIVERSITY FOR WOMEN	474	0	0	0	418	0	0	18	0	38	0	0
MISSISSIPPI COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
MONMOUTH COLLEGE (NJ)	288	0	0	0	263	0	0	0	0	0	25	0
MONTANA STATE UNIVERSITY	7,689	4,372	0	144	0	0	361	1,020	115	25	1,544	108
MONTANA U SYS-SYSTEM OFF	3,713	0	0	0	3,713	0	0	0	0	0	0	0
MONTCLAIR STATE COLLEGE	1,267	0	0	0	1,194	0	0	73	0	0	0	0
MOORHEAD STATE UNIVERSITY	1,240	0	0	0	1,235	0	0	0	0	0	0	5
MOREHEAD STATE UNIVERSITY	1,252	0	0	0	1,252	0	0	0	0	0	0	0
MORGAN STATE UNIVERSITY	2,716	0	0	31	1,767	0	2	363	50	280	0	223
MURRAY STATE UNIVERSITY	1,742	0	0	0	1,721	0	0	0	0	10	3	0
N MEX INST MINING & TECH	5,420	0	0	4,092	173	294	0	0	250	54	557	0
NC AG & TECH STATE UNIV	10,367	4,403	0	401	3,906	50	4	293	0	740	298	272
NEM MEXICO HIGHLANDS UNIV	1,756	0	0	0	1,468	0	0	288	0	0	0	0
NEM YORK INST TECHNOLOGY	723	0	0	0	0	0	0	113	0	105	0	505
NIAGARA UNIVERSITY	601	0	0	0	601	0	0	0	0	0	0	0
NICHOLLS STATE UNIVERSITY	561	0	0	0	561	0	0	0	0	0	0	0
NORFOLK STATE UNIVERSITY	3,243	0	0	0	2,529	0	0	606	0	25	0	83
NORTH CAROLINA CNTRL UNIV	2,601	0	0	75	2,398	0	0	128	0	0	0	0
NORTH DAKOTA STATE UNIV	7,966	5,363	0	79	1,909	0	6	390	115	0	104	0
NORTH GEORGIA COLLEGE	244	0	0	0	244	0	0	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	1,545	0	0	0	1,522	0	0	8	0	15	0	0
NORTHEAST MISSOURI ST U	1,048	0	0	0	1,048	0	0	0	0	0	0	0
NORTHEASTERN ILL UNIV	1,551	0	0	0	1,551	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	1,003	0	0	0	978	0	0	16	9	0	0	0
NORTHERN ARIZONA UNIV	3,973	253	0	0	3,259	0	0	163	0	0	293	5
NORTHERN MICHIGAN UNIV	1,808	0	0	0	1,741	0	0	67	0	0	0	0
NORTHWEST MISSOURI ST U	694	0	0	0	694	0	0	0	0	0	0	0
NORTHWESTERN ST UNIV LA	993	0	0	0	607	0	0	386	0	0	0	0
OAKLAND UNIVERSITY	3,337	0	0	544	1,103	28	0	1,437	0	0	225	0
OLD DOMINION UNIVERSITY	5,035	0	29	1,161	1,021	0	70	133	0	2,311	310	0
ORAL ROBERTS UNIVERSITY	1,460	0	0	0	588	0	0	872	0	0	0	0
OUACHITA BAPTIST UNIV	720	0	0	115	605	0	0	0	0	0	0	0
OUR LADY OF THE LAKE UNIV	495	0	0	0	431	0	0	64	0	0	0	0
PACIFIC LUTHERAN UNIV	505	0	0	0	458	0	0	20	0	0	27	0
PACIFIC OAKS COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0
PAN AMERICAN UNIVERSITY	2,682	0	0	0	2,229	0	0	413	3	37	0	0
PENN STATE COL SYS OFF	132	0	0	0	0	0	0	0	0	0	0	132
PEPPERDINE UNIVERSITY	507	0	0	0	507	0	0	0	0	0	0	0
PHILLIPS UNIVERSITY	69	0	0	0	69	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	558	0	0	0	494	0	0	0	0	0	0	64
PORTLAND STATE UNIVERSITY	3,568	2	0	180	2,613	0	91	497	0	0	56	129
PRAIRIE VIEW A & M UNIV	7,108	4,945	0	431	1,063	0	0	255	0	414	0	0
PROVIDENCE COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
RADFORD UNIVERSITY	739	0	0	0	739	0	0	0	0	0	0	0
RHODE ISLAND COLLEGE	1,726	2	0	0	1,599	0	0	125	0	0	0	0
RIVIER COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	138	0	0	80	0	0	0	0	0	55	0	3
ROLLINS COLLEGE	248	0	0	0	238	0	0	0	0	0	10	0
ROOSEVELT UNIVERSITY	1,034	0	0	0	1,034	0	0	0	0	0	0	0
ROSARY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
RUSSELL SAGE COLLEGE	970	0	0	0	888	0	0	82	0	0	0	0
S ILLINOIS U EDWARDSVILLE	2,278	0	0	201	1,639	0	0	438	0	0	0	0
SAGINAW VALLEY STATE COL	590	0	0	0	444	0	0	135	0	0	11	0
SALEM STATE COLLEGE	919	0	0	0	803	0	0	116	0	0	0	0
SALISBURY STATE COLLEGE	495	0	0	0	327	0	0	168	0	0	0	0
SAM HOUSTON STATE UNIV	434	0	0	0	423	0	0	0	0	0	11	0
SAMFORD UNIVERSITY	540	0	0	0	384	0	0	156	0	0	0	0
SAN DIEGO STATE UNIV	4,853	40	0	215	1,992	151	0	939	0	157	1,359	0
SAN FRANCISCO STATE UNIV	2,956	0	0	0	2,000	66	0	181	0	537	172	0
SAN JOSE STATE UNIVERSITY	5,504	0	117	522	1,331	0	0	718	0	1,673	1,143	0
SANGAMON STATE UNIVERSITY	175	0	0	0	145	0	0	30	0	0	0	0
SARAH LAURENCE COLLEGE	125	0	0	0	125	0	0	0	0	0	0	0
SEATTLE UNIVERSITY	472	0	0	0	463	0	0	9	0	0	0	0
SETON HALL UNIVERSITY	2,043	0	0	0	1,623	0	0	343	0	0	77	0
SHIPPENSBURG UNIV OF PENN	517	0	0	0	517	0	0	0	0	0	0	0
SIMMONS COLLEGE	993	0	0	0	631	0	0	362	0	0	0	0
SLIPPERY ROCK UNIV OF PA	931	0	0	0	931	0	0	0	0	0	0	0
SMITH COLLEGE	538	0	0	0	353	0	0	185	0	0	0	0
SONOMA STATE UNIVERSITY	851	0	0	50	644	0	0	157	0	0	0	0
SOUTH DAKOTA STATE UNIV	11,466	5,326	0	0	5,233	0	215	493	192	7	0	0
SOUTHEAST MISSOURI ST U	949	0	0	0	949	0	0	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,294	0	0	0	1,294	0	0	0	0	0	0	0
SOUTHEASTERN MASS UNIV	1,459	104	0	0	981	0	0	223	0	0	151	0
SOUTHEASTERN OKLA ST UNIV	1,225	0	0	0	953	0	0	172	0	100	0	0
SOUTHERN CONN STATE UNIV	763	0	0	0	763	0	0	0	0	0	0	0
SOUTHERN OREGON ST COL	1,123	0	0	0	996	0	0	127	0	0	0	0
SOUTHERN U & A&M COLLEGE	8,486	2,205	0	96	4,934	0	0	777	0	85	249	140
SOUTHWEST MISSOURI ST U	1,277	0	0	0	1,260	0	0	17	0	0	0	0
SOUTHWEST TEXAS ST UNIV	546	1	0	0	545	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY B., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTHWESTERN OKLA ST UNIV	237	0	0	0	237	0	0	0	0	0	0	0
SPALDING COLLEGE	135	0	0	0	135	0	0	0	0	0	0	0
SPRINGFIELD COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
ST BONAVENTURE UNIVERSITY	272	0	0	0	272	0	0	0	0	0	0	0
ST CLOUD STATE UNIVERSITY	1,648	0	0	0	1,648	0	0	0	0	0	0	0
ST FRANCIS COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
ST JOSEPH COLLEGE	121	0	0	0	94	0	0	0	0	0	0	0
ST JOSEPH'S UNIVERSITY	547	0	0	98	449	0	0	27	0	0	0	0
ST MARY'S COL CALIFORNIA	150	0	0	0	150	0	0	0	0	0	0	0
ST MARY'S COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
ST MARY'S UNIV S ANTONIO	687	0	0	0	537	0	0	150	0	0	0	0
ST MICHAEL'S COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	275	0	0	0	235	0	0	40	0	0	0	0
STEPHEN F AUSTIN ST UNIV	848	168	0	0	680	0	0	0	0	0	0	0
STETSON UNIVERSITY	231	0	0	0	231	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	953	0	0	0	953	0	0	0	0	0	0	0
SUL ROSS STATE UNIVERSITY	466	0	0	0	427	0	0	0	0	0	0	0
SUNY COL OF ENV SCI & FOR	276	0	0	0	0	0	0	201	0	28	11	0
SUNY COLLEGE BROCKPORT	354	0	0	0	232	0	0	0	0	0	374	0
SUNY COLLEGE BUFFALO	127	0	0	0	23	49	0	232	0	0	44	0
SUNY COLLEGE CORTLAND	73	0	0	0	79	0	0	17	0	0	50	0
SUNY COLLEGE GENESEO	168	0	0	0	58	0	0	0	0	15	31	0
SUNY COLLEGE NEM PALTZ	66	0	0	0	168	0	0	0	0	0	0	0
SUNY COLLEGE ONEONTA	49	0	0	0	0	0	0	0	0	66	0	0
SUNY COLLEGE OSWEGO	401	0	0	0	16	0	0	33	0	0	0	0
SUNY COLLEGE PLATTSBURGH	362	0	0	0	238	0	0	125	0	0	0	0
TARLETON STATE UNIVERSITY	350	2	0	0	362	0	0	0	0	0	38	0
TENN TECHNOLOGICAL UNIV	7,158	3,230	0	112	0	108	0	0	32	0	96	0
TENNESSEE STATE UNIV	841	0	0	0	2,740	0	48	870	0	270	0	0
TENNESSEE TEMPLE UNIV	1,244	0	0	0	841	0	0	0	0	0	0	0
TEXAS A & T UNIVERSITY	1,150	4	0	200	752	238	0	251	3	0	0	0
TEXAS CHRISTIAN UNIV	3,210	0	0	0	713	0	0	96	0	0	137	0
TEXAS SOUTHERN UNIV	103	0	0	0	2,702	0	2	381	0	0	0	125
THE LINDENHOOD COLLEGES	803	0	0	0	103	0	0	0	0	0	0	0
TOMSON STATE UNIVERSITY	870	0	0	0	780	0	0	0	0	23	0	0
TRENTON STATE COLLEGE	340	0	0	0	836	0	0	34	0	0	0	0
TRINITY COLLEGE	714	0	0	0	290	0	0	0	0	0	50	0
TRINITY UNIVERSITY	1,328	0	0	0	487	0	0	227	0	0	0	0
TROY ST UNIV MAIN CAMPUS	10,642	3,703	0	0	1,321	0	0	7	0	0	0	0
TUSKEGEE INSTITUTE	2,389	0	0	1,002	2,388	168	0	2,393	0	502	447	39
U OF MD BALTIMORE COUNTY	3,295	0	0	0	846	0	0	1,262	47	0	234	0
U OF TEXAS AT SAN ANTONIO	1,105	0	0	2,366	0	0	10	879	0	0	23	17
U TENNESSEE CHATTANOOGA	445	0	0	0	1,105	0	0	5	0	0	0	0
UNION COLLEGE (NY)	41,625	0	0	0	320	0	0	0	0	0	120	0
UNIV ALABAMA BIRMINGHAM	3,271	0	0	1,006	3,400	0	0	36,297	0	98	749	75
UNIV ALABAMA HUNTSVILLE	350	0	0	1,028	393	0	0	165	0	1,482	203	0
UNIV HOUSTN CLR LAKE CITY	7,613	5,903	0	0	149	0	0	66	0	135	0	0
UNIV OF ARK LITTLE ROCK	1,011	0	0	0	1,202	0	66	208	0	10	224	0
UNIV OF CENTRAL ARKANSAS	3,524	0	0	1,637	1,405	0	175	7	0	0	0	0
UNIV OF CENTRAL FLORIDA	10,996	4,284	1,350	93	2,540	216	84	301	406	78	229	0
UNIV OF MAINE ORONO	961	0	0	132	657	0	0	111	0	1	1,706	15
UNIV OF MISSOURI ST LOUIS	1,107	0	0	44	944	0	0	76	0	27	34	0
UNIV OF N C AT CHARLOTTE	1,839	0	0	0	1,074	0	0	165	0	0	43	0
UNIV OF NEBRASKA AT OMAHA	8,893	2,359	0	1,276	737	1,825	212	1,325	592	188	281	600
UNIV OF NEVADA - RENO	2,110	0	0	0	1,094	0	820	7	130	14	45	98
UNIV OF NEVADA LAS VEGAS	636	0	0	0	636	0	0	0	0	0	0	0
UNIV OF NORTH ALABAMA	1,823	0	0	0	1,823	0	0	0	0	0	0	0
UNIV OF NORTHERN IOWA	5,477	4,501	0	78	139	125	0	83	115	0	436	0
UNIV OF P R-MAYAGUEZ	6,032	4,076	0	399	165	0	0	1,156	0	0	236	0
UNIV OF P R-RIO PIEDRAS	879	0	225	0	143	309	0	185	0	0	12	5
UNIV OF P R, SYSTEM OFF	774	0	0	0	556	0	0	0	0	218	0	0
UNIV OF SAN FRANCISCO	5,945	0	0	0	1,360	0	20	4,460	0	0	105	0
UNIV OF SOUTH ALABAMA	1,818	8	20	0	1,600	146	0	0	0	44	236	0
UNIV OF SOUTHWESTERN LA	1,912	0	0	74	1,276	0	0	326	0	0	0	0
UNIV OF TEX AT ARLINGTON	679	0	0	0	679	0	0	0	0	0	0	0
UNIV OF TEX PERHIAN BASIN	4,640	0	0	146	612	0	133	1,757	0	996	996	0
UNIV OF TEXAS AT DALLAS	2,265	0	0	166	1,561	0	0	484	54	0	0	0
UNIV OF TEXAS AT EL PASO	838	0	0	118	333	0	368	0	0	0	19	0
UNIV OF WEST FLORIDA	1,909	0	0	0	1,656	0	0	253	0	0	0	0
UNIV OF WIS-EAU CLAIRE	773	0	0	0	773	0	0	0	0	0	0	0
UNIV OF WIS-GREEN BAY	2,889	0	0	0	1,477	0	0	0	0	0	0	0
UNIV OF WIS-LA CROSSE	1,594	0	0	0	1,423	0	0	0	1,412	0	0	0
UNIV OF WIS-OSHKOSH	1,107	4	0	49	1,054	0	0	139	0	0	32	0
UNIV OF WIS-PLATTEVILLE	1,062	0	0	0	1,019	0	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	1,773	0	0	0	1,753	0	0	0	0	0	43	0
UNIV OF WIS-STEVENS POINT	2,327	0	0	0	2,327	0	0	0	0	0	20	0
UNIV OF WIS-SUPERIOR	1,531	0	0	0	500	0	1,031	0	0	0	0	0
UNIV OF WIS-WHITEWATER	1,106	0	50	0	1,056	0	0	0	0	0	0	0
UNIV TENNESSEE AT MARTIN	1,401	0	0	0	1,401	0	0	0	0	0	0	0
UNIVERSITY OF BALTIMORE	317	0	0	0	302	0	0	0	0	0	0	0
UNIVERSITY OF BRIDGEPORT	498	0	0	0	498	0	0	0	0	0	0	15
UNIVERSITY OF D C	2,271	1,498	0	466	65	0	4	28	115	80	0	15
UNIVERSITY OF DALLAS	161	0	0	0	93	0	0	68	0	0	0	0
UNIVERSITY OF DAYTON	20,152	0	0	18,352	937	53	283	0	0	421	102	4
UNIVERSITY OF DETROIT	1,290	0	0	199	918	0	0	134	0	0	39	0
UNIVERSITY OF EVANSVILLE	533	0	0	0	533	0	0	0	0	0	0	0
UNIVERSITY OF GUAM	2,648	1,522	0	0	910	0	0	51	115	0	50	0
UNIVERSITY OF HARTFORD	453	0	0	0	448	0	3	0	0	0	0	2

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY B., CONTINUED												
UNIVERSITY OF LA VERNE	286	0	0	0	286	0	0	0	0	0	0	0
UNIVERSITY OF LOWELL	2,727	0	0	1,026	832	0	0	524	0	0	345	0
UNIVERSITY OF MONTEVALLO	3,858	0	0	0	3,818	0	0	0	0	0	0	40
UNIVERSITY OF NEW HAVEN	231	0	0	0	228	0	3	0	0	0	0	0
UNIVERSITY OF NEW ORLEANS	2,380	0	0	566	1,516	55	10	68	0	0	165	0
UNIVERSITY OF NORTH FLA	384	0	0	0	300	0	0	0	0	0	0	84
UNIVERSITY OF PORTLAND	307	0	0	0	298	0	0	9	0	0	0	0
UNIVERSITY OF PUGET SOUND	384	0	0	0	384	0	0	21	0	0	21	0
UNIVERSITY OF RICHMOND	134	0	0	0	92	0	0	44	0	0	0	0
UNIVERSITY OF SAN DIEGO	673	0	0	271	358	0	0	59	0	618	72	0
UNIVERSITY OF SANTA CLARA	1,119	0	0	0	370	0	0	0	0	0	0	0
UNIVERSITY OF SCRANTON	1,069	0	0	0	1,069	0	0	0	0	0	0	0
UNIVERSITY OF ST THOMAS	153	0	13	0	140	0	0	238	0	0	0	0
UNIVERSITY OF STRN MAINE	2,049	0	0	0	1,811	0	0	355	0	138	32	0
UNIVERSITY OF THE PACIFIC	1,718	0	0	97	973	0	123	0	0	0	322	0
UNIVERSITY OF TULSA	997	0	0	211	321	143	0	0	0	0	0	0
VALDOSTA STATE COLLEGE	858	0	0	0	858	0	0	27	0	0	0	0
VALPARAISO UNIVERSITY	27	0	0	0	0	0	0	351	0	25	15	0
VILLANOVA UNIVERSITY	1,051	2	0	40	618	2	0	337	50	260	0	48
VIRGINIA STATE UNIVERSITY	5,243	2,879	0	0	1,667	0	0	13	0	0	0	0
WAGNER COLLEGE	310	0	0	0	297	0	0	10,864	0	188	406	0
WAKE FOREST UNIVERSITY	11,643	0	0	0	185	0	0	0	0	0	0	0
WAYNE STATE COLLEGE	543	0	0	0	474	69	0	0	0	0	0	0
WEBSTER UNIVERSITY	214	0	0	0	209	0	5	0	0	0	0	0
WESLEYAN UNIVERSITY	2,618	0	0	0	795	57	0	1,232	0	0	534	0
WEST CHESTER UNIV OF PENN	1,048	0	0	0	1,028	0	0	0	0	0	20	0
WEST COAST UNIVERSITY	73	0	0	0	73	0	0	0	0	0	0	0
WEST GEORGIA COLLEGE	731	0	0	0	731	0	0	104	0	0	0	0
WEST TEXAS STATE UNIV	900	14	0	0	782	0	9	148	0	0	13	0
WESTERN CAROLINA UNIV	1,137	6	0	0	185	0	0	0	0	7	0	0
WESTERN CONN STATE UNIV	192	0	0	0	1,788	0	0	0	0	0	0	0
WESTERN ILLINOIS UNIV	1,788	0	0	0	1,776	0	0	0	0	0	0	88
WESTERN KENTUCKY UNIV	1,864	0	0	0	1,07	0	0	0	0	0	0	0
WESTERN MARYLAND COLLEGE	107	0	0	0	273	0	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	273	0	0	0	313	0	0	0	0	0	0	0
WESTERN NEW MEXICO UNIV	313	0	0	0	294	0	0	0	0	0	0	0
WESTERN ST COL COLORADO	294	0	0	0	1,139	0	89	143	25	0	134	0
WESTERN WASHINGTON UNIV	1,628	6	0	72	489	0	0	0	0	0	44	0
WESTFIELD STATE COLLEGE	533	0	0	0	266	0	0	0	0	0	0	0
WHEATON COLLEGE	266	0	0	0	133	0	0	0	0	0	0	0
WHITTIER COLLEGE	133	0	0	0	270	0	0	0	0	0	0	0
WHITWORTH COLLEGE	270	0	0	0	1,446	0	0	130	0	513	243	0
WICHITA STATE UNIVERSITY	2,332	0	0	0	986	0	0	0	0	0	0	0
WILKES COLLEGE	1,178	0	0	192	1,034	0	0	0	0	0	14	0
WILLIAM PATERSON COLLEGE	1,048	0	0	0	697	0	0	0	0	0	0	0
WINONA STATE UNIVERSITY	697	0	0	0	418	0	0	0	0	0	0	0
WINTHROP COLLEGE	418	0	0	0	504	0	0	0	0	0	0	0
WORCESTER STATE COLLEGE	504	0	0	0	1,520	55	51	1,516	0	359	184	0
WRIGHT STATE UNIVERSITY	4,868	87	0	1,096	462	0	0	70	0	0	0	0
XAVIER UNIVERSITY	532	0	0	0	1,813	0	0	0	0	0	0	0
YOUNGSTOWN ST UNIVERSITY	1,850	0	0	37								
CATEGORY C.												
GENERAL												
BACCALAUREATE, TOTAL	331,197	21,633	2,469	4,695	267,721	2,151	442	19,407	1,035	2,428	8,140	1,076
ADRIAN COLLEGE	385	0	0	0	385	0	0	0	0	0	0	0
AGNES SCOTT COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
ALBANY STATE COLLEGE	2,092	0	0	0	1,785	0	0	307	0	0	0	0
ALBERTUS MAGNUS COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
ALBION COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
ALBRIGHT COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
ALCORN STATE UNIVERSITY	5,032	2,635	0	0	2,171	0	0	226	0	0	0	0
ALDERSON BROADDUS COLLEGE	234	0	0	0	234	0	0	0	0	0	48	0
ALFRED UNIVERSITY	421	0	0	0	373	0	0	0	0	0	23	0
ALLEGHENY COLLEGE	250	0	0	0	227	0	0	0	0	0	0	0
ALLEN UNIVERSITY	36	0	0	0	36	0	0	0	0	0	0	0
ALLENTOHNS C ST FR DESALES	166	0	0	0	157	0	0	9	0	0	0	0
ALLIANCE COLLEGE	74	0	0	0	74	0	0	0	0	0	9	0
ALMA COLLEGE	163	0	0	0	154	0	0	0	0	0	0	0
AMHERST COLLEGE	797	51	0	0	88	47	0	444	0	33	134	0
ANDERSON COLLEGE	319	0	0	0	319	0	0	0	0	0	0	0
ANTILLIAN COLLEGE	718	0	0	0	718	0	0	0	0	0	0	0
AQUINAS COLLEGE	338	0	0	0	338	0	0	0	0	0	0	0
ARKANSAS BAPTIST COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
ARKANSAS COLLEGE	332	0	0	0	332	0	0	0	0	0	0	0
ARKANSAS TECH UNIVERSITY	1,104	0	0	0	1,104	0	0	0	0	0	0	0
ASBURY COLLEGE	349	0	0	0	349	0	0	0	0	0	0	0
ATHENS STATE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
ATLANTIC CHRISTIAN COL	720	0	0	0	720	0	0	0	0	0	0	0
ATLANTIC UNION COLLEGE	178	0	0	0	178	0	0	0	0	0	0	0
AUGSBURG COLLEGE	282	0	0	0	276	0	0	0	0	6	0	0
AUGUSTANA COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
AUGUSTANA COLLEGE	502	0	0	56	446	0	0	0	0	0	0	0
AURORA COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
AUSTIN COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0
AVERETT COLLEGE	317	0	0	0	317	0	0	0	0	0	0	0
AVILA COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
BAKER UNIVERSITY	141	0	0	0	141	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY C., CONTINUED													
BALDWIN-MALLACE COLLEGE	666	0	0	0	666	0	0	0	0	0	0	0	
BAPTIST BIBLE COL DENVER	24	0	0	0	24	0	0	0	0	0	0	0	
BAPTIST COL AT CHARLESTON	589	0	0	0	589	0	0	0	0	0	0	0	
BARAT COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0	
BARD COLLEGE	163	0	0	0	157	0	0	0	0	0	0	0	
BARNARD COLLEGE	558	0	0	0	342	0	0	93	0	0	4	0	
BARRINGTON COLLEGE	107	0	0	0	107	0	0	0	0	0	123	0	
BARTLESVILLE MESLEMAN COL	121	0	0	0	121	0	0	0	0	0	0	0	
BATES COLLEGE	140	0	0	0	102	0	0	0	0	0	38	0	
BAYAMON CENTRAL UNIV	2,061	0	0	0	2,061	0	0	0	0	0	0	0	
BEACON COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
BELHAVEN COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0	
BELLEVUE COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0	
BELMONT ABBEY COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0	
BELMONT COLLEGE	201	0	0	0	201	0	0	0	0	0	0	0	
BELOIT COLLEGE	222	0	0	0	181	0	0	0	0	0	0	0	
BENEDICT COLLEGE	1,920	0	0	0	1,474	0	0	446	0	0	0	0	
BENEDICTINE COLLEGE	265	0	0	0	140	0	0	0	0	0	0	125	
BENNETT COLLEGE (NC)	720	0	0	0	558	0	0	162	0	0	0	0	
BENNINGTON COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0	
BEREA COLLEGE	940	0	0	0	940	0	0	0	0	0	0	0	
BERRY COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0	
BETHANY BIBLE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0	
BETHANY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0	
BETHANY COLLEGE (WV)	127	0	0	0	127	0	0	0	0	0	0	0	
BETHANY NAZARENE COLLEGE	569	0	0	0	569	0	0	0	0	0	0	0	
BETHEL COLLEGE	230	0	0	0	230	0	0	0	0	0	0	0	
BETHEL COLLEGE	137	0	0	0	137	0	0	0	0	0	0	0	
BETHEL COLLEGE (TENN)	395	0	0	0	395	0	0	0	0	0	0	0	
BETHEL COLLEGE & SEMINARY	292	0	0	0	292	0	0	0	0	0	0	0	
BETHUNE COOKMAN COLLEGE	1,543	0	0	0	1,206	0	0	337	0	0	0	0	
BIRMINGHAM SOUTHERN COL	240	0	0	0	240	0	0	0	0	0	0	0	
BISCAYNE COLLEGE	1,044	0	0	0	1,044	0	0	0	0	0	0	0	
BISHOP COLLEGE	824	0	0	30	746	0	0	48	0	0	0	0	
BLACK HILLS STATE COLLEGE	1,057	0	0	0	1,057	0	0	0	0	0	0	0	
BLACKBURN COLLEGE	116	0	0	0	116	0	0	0	0	0	0	0	
BLUE MOUNTAIN COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0	
BLUEFIELD COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
BLUEFIELD STATE COLLEGE	424	0	0	0	424	0	0	0	0	0	0	0	
BLUFFTON COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0	
BOWDOIN COLLEGE	340	0	0	0	275	0	0	0	0	0	65	0	
BOWIE STATE COLLEGE	712	0	0	0	516	0	0	0	0	196	0	0	
BRADFORD COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0	
BRENAU COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0	
BRESCIA COLLEGE	192	0	0	0	192	0	0	0	0	0	0	0	
BRIAN CLIFF COLLEGE	620	0	0	0	620	0	0	0	0	0	0	0	
BRIDGEMAN COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0	
BRYAN COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0	
BUENA VISTA COLLEGE	400	0	0	0	400	0	0	0	0	0	0	0	
BURLINGTON COLLEGE	274	0	0	0	274	0	0	0	0	0	0	0	
CABRINI COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0	
CALDWELL COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0	
CALIFORNIA BAPTIST COL	188	0	0	0	188	0	0	0	0	0	0	0	
CALUMET COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0	
CALVIN COLLEGE	453	0	0	0	427	0	0	0	0	0	26	0	
CAMERON UNIVERSITY	305	0	0	0	305	0	0	0	0	0	0	0	
CAMPBELLVILLE COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0	
CAPITAL UNIVERSITY	300	0	0	0	300	0	0	0	0	0	0	0	
CARDINAL NEWMAN COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0	
CARDINAL STRITCH COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0	
CARIBE UNIVERSITY	812	0	0	0	0	0	0	812	0	0	0	0	
CARLETON COLLEGE	212	0	0	0	187	0	0	0	0	0	25	0	
CARLOW COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0	
CARROLL COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0	
CARROLL COLLEGE (WI)	198	0	0	0	198	0	0	0	0	0	0	0	
CARSON-NEWMAN COLLEGE	420	0	0	0	418	0	0	2	0	0	0	0	
CARTHAGE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0	
CASTLETON STATE COLLEGE	600	0	0	0	600	0	0	0	0	0	0	0	
CATAMBA COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0	
CATHEDRAL COL IMMAC CONCP	21	0	0	0	21	0	0	0	0	0	0	0	
CATHOLIC UNIV OF P R	9,701	0	0	0	9,077	0	0	624	0	0	0	0	
CEDAR CREST COLLEGE	116	0	0	0	106	0	0	10	0	0	0	0	
CEDARVILLE COLLEGE	238	0	0	0	238	0	0	0	0	0	0	0	
CENTENARY COLLEGE OF L A	158	0	0	0	158	0	0	0	0	0	0	0	
CENTRAL METHODIST COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0	
CENTRAL STATE UNIVERSITY	1,756	0	0	52	1,450	0	0	254	0	0	0	0	
CENTRAL UNIV OF IOWA	766	0	0	0	766	0	0	0	0	0	0	0	
CENTRAL MESLEMAN COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0	
CENTRE COL OF KENTUCKY	121	0	0	0	121	0	0	0	0	0	0	0	
CHADRON STATE COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0	
CHAMINADE U OF HONOLULU	451	0	0	0	451	0	0	0	0	0	0	0	
CHATHAM COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0	
CHESTNUT HILL COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0	
CHRIST COLLEGE IRVINE	168	0	0	0	57	0	0	0	0	0	0	111	
CHRISTIAN BROTHERS COL	272	0	0	0	272	0	0	0	0	0	0	0	
CHRISTIAN HERITAGE COLL	81	0	0	0	81	0	0	0	0	0	0	0	
CLAFLIN COLLEGE	738	0	0	0	738	0	0	0	0	0	0	0	
CLAREMONT MCKENNA COLLEGE	144	0	0	0	63	0	0	81	0	0	0	0	
CLARK COLLEGE	1,772	0	0	0	1,354	70	0	198	0	0	0	150	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY C., CONTINUED													
CLARKE COLLEGE	319	0	0	0	319	0	0	0	0	0	0	0	
COE COLLEGE	349	0	0	0	349	0	0	0	0	0	0	0	
COKER COLLEGE	122	0	0	0	117	0	0	0	5	0	0	0	
COL MT ST JOSEPH-ON-OHIO	181	0	0	0	181	0	0	0	0	0	0	0	
COL OF MOUNT ST VINCENT	164	0	0	0	132	0	0	9	0	0	23	0	
COL OF NOTRE DAME OF MD	78	0	0	0	78	0	0	0	0	0	0	0	
COL OF OUR LADY OF ELMS	128	0	0	0	128	0	0	0	0	0	0	0	
COL OF STEUBENVILLE	157	0	0	0	157	0	0	0	0	0	0	0	
COL OF THE HOLY CROSS	169	0	0	29	129	0	0	0	0	0	11	0	
COL OF THE VIRGIN ISLANDS	2,314	1,338	0	0	650	0	0	21	305	0	0	0	
COLBY COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0	
COLBY-SAMYER COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0	
COLLEGE MISERICORDIA	340	0	0	0	340	0	0	0	0	0	0	0	
COLLEGE OF GREAT FALLS	221	0	0	0	221	0	0	0	0	0	0	0	
COLLEGE OF IDAHO	99	0	0	0	99	0	0	0	0	0	0	0	
COLLEGE OF NEM ROCHELLE	2,954	0	0	0	2,760	0	0	194	0	0	0	0	
COLLEGE OF SANTA FE	753	0	0	0	564	0	1	183	0	0	0	5	
COLLEGE OF ST BENEDICT	281	0	0	0	281	0	0	0	0	0	0	0	
COLLEGE OF ST CATHERINE	293	0	0	0	293	0	0	0	0	0	0	0	
COLLEGE OF ST ELIZABETH	91	0	0	0	91	0	0	0	0	0	0	0	
COLLEGE OF ST SCHOLASTICA	424	0	0	0	319	0	0	105	0	0	0	0	
COLLEGE OF THE ATLANTIC	32	1	0	0	28	0	0	0	3	0	0	0	
COLLEGE OF THE OZARKS	221	0	0	0	221	0	0	0	0	0	0	0	
COLLEGE OF WOOSTER	156	0	0	0	124	0	0	21	0	0	11	0	
COLORADO COLLEGE	254	0	0	0	180	0	0	0	0	0	74	0	
COLUMBIA CHRISTIAN COL	55	0	0	0	55	0	0	0	0	0	0	0	
COLUMBIA COLLEGE	1,675	0	0	0	1,675	0	0	0	0	0	0	0	
COLUMBIA COLLEGE	279	0	0	0	269	0	0	10	0	0	0	0	
COLUMBIA COLLEGE (MO)	244	0	0	0	244	0	0	0	0	0	0	0	
COLUMBIA UNION COLLEGE	135	0	0	0	135	0	0	0	0	0	0	0	
CONCORD COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0	
CONCORDIA COL MOORHEAD	410	0	0	0	410	0	0	0	0	0	0	0	
CONCORDIA COL ST PAUL	225	0	0	0	225	0	0	0	0	0	0	0	
CONCORDIA COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0	
CONCORDIA COLLEGE (NY)	75	0	0	0	75	0	0	0	0	0	0	0	
CONCORDIA COLLEGE (ORE)	104	0	0	0	104	0	0	0	0	0	0	0	
CONCORDIA COLLEGE (WI)	146	0	0	0	146	0	0	0	0	0	0	0	
CONVERSE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
COOPER UNION	88	0	0	0	0	40	0	0	0	37	11	0	
COPPIN STATE COLLEGE	1,164	0	0	0	1,094	0	0	0	0	20	0	50	
CORNELL COLLEGE	273	0	0	0	200	0	0	63	0	0	10	0	
COVENANT COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0	
CULVER-STOCKTON COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0	
CUMBERLAND COLLEGE	693	0	0	0	693	0	0	0	0	0	0	0	
CUNY MEDGAR EVERS COLLEGE	340	0	0	0	0	0	0	340	0	0	0	0	
CUNY YORK COLLEGE	531	0	0	0	0	90	0	441	0	0	0	0	
CURRY COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
DAEMEN COLLEGE	879	0	0	0	879	0	0	0	0	0	0	0	
DAKOTA STATE COLLEGE	401	0	0	0	401	0	0	0	0	0	0	0	
DAKOTA MESLEYAN UNIV	550	0	0	0	550	0	0	0	0	0	0	0	
DALLAS BAPTIST COLLEGE	196	0	0	0	196	0	0	0	0	0	0	0	
DANA COLLEGE	145	0	0	0	145	0	0	0	0	0	0	0	
DAVID LIPSCOMB COLLEGE	270	0	0	0	270	0	0	0	0	0	0	0	
DAVIDSON COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0	
DAVIS & ELKINS COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0	
DEFIANCE COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0	
DELAWARE STATE COLLEGE	2,338	1,086	0	39	964	0	4	245	0	0	0	0	
DENISON UNIVERSITY	296	0	0	130	117	49	0	0	130	0	0	0	
DICKINSON COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0	
DICKINSON STATE COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0	
DILLARD UNIVERSITY	1,231	0	0	0	1,010	0	0	211	0	0	0	10	
DOANE COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0	
DOMINICAN COL OF BLAUVELT	81	0	0	0	81	0	0	0	0	0	0	0	
DORDT COLLEGE	273	0	0	0	273	0	0	0	0	0	0	0	
DOMLING COLLEGE	962	0	0	0	962	0	0	0	0	0	0	0	
DRURY COLLEGE	344	0	0	0	329	0	0	15	0	0	0	0	
EARLHAM COLLEGE	183	0	0	0	163	0	0	0	0	0	20	0	
EAST CENTRAL OKLA ST UNIV	987	0	0	0	927	0	60	0	0	0	0	0	
EAST TEXAS BAPTIST COL	220	0	0	0	220	0	0	0	0	0	0	0	
EASTERN COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0	
EASTERN CONN STATE UNIV	420	0	0	0	420	0	0	0	0	0	0	0	
EASTERN MONTANA COLLEGE	1,464	0	0	0	1,459	0	0	0	0	0	5	0	
EASTERN NAZARENE COLLEGE	446	0	0	0	405	0	41	0	0	0	0	0	
EASTERN OREGON ST COLLEGE	1,972	79	0	0	1,885	0	8	0	0	0	0	0	
ECKERD COLLEGE	419	0	0	0	303	0	0	116	0	0	0	0	
EDGEWOOD COLLEGE	114	0	0	0	114	0	0	0	0	0	0	0	
EDWARD WATERS COLLEGE	992	0	0	0	937	0	0	0	0	0	0	0	
ELIZABETH CITY STATE UNIV	912	0	0	0	912	0	0	0	0	0	0	55	
ELIZABETHTOWN COLLEGE	133	0	0	0	109	0	0	0	0	0	24	0	
ELMHURST COLLEGE	181	0	0	0	108	0	0	73	0	0	0	0	
ELON COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0	
EMBRY-RIDDLE AERO UNIV	1,652	0	0	0	1,605	0	0	0	0	47	0	0	
EMMANUEL COLLEGE	1,427	0	0	1,252	81	0	0	0	0	0	94	0	
EMORY & HENRY COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0	
ERSKINE COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0	
ESTRN MENNONITE C & SEM	262	0	0	0	262	0	0	0	0	0	0	0	
EUREKA COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0	
EVANGEL COLLEGE	403	0	0	0	403	0	0	0	0	0	0	0	
EVERGREEN STATE COLLEGE	779	0	0	0	721	0	0	0	0	0	58	0	

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY C., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
FAIRMONT STATE COLLEGE	446	0	0	0	446	0	0	0	0	0	0	0
FAYETTEVILLE STATE UNIV	1,312	0	0	0	1,092	0	0	220	0	0	0	0
FERRIS STATE COLLEGE	2,225	0	0	0	2,197	0	0	28	0	0	0	0
FINDLAY COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
FISK UNIVERSITY	1,186	0	0	0	593	0	0	503	0	90	0	0
FITCHBURG STATE COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0
FLAGLER COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
FLAMING RAINBOW UNIV	246	0	0	0	246	0	0	0	0	0	0	0
FLORIDA MEMORIAL COLLEGE	879	0	0	0	807	0	0	0	0	0	0	72
FLORIDA SOUTHERN COLLEGE	216	0	0	0	216	0	0	0	0	0	0	0
FONTBONNE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	855	0	0	0	654	0	0	201	0	0	0	0
FORT VALLEY STATE COLLEGE	4,827	3,114	0	0	1,454	0	0	259	0	0	0	0
FRANCIS MARION COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
FRANKLIN & MARSHALL COL	309	0	0	0	88	0	0	71	0	0	150	0
FRANKLIN COL OF INDIANA	74	0	0	0	74	0	0	0	0	0	0	0
FRANKLIN PIERCE COLLEGE	247	0	0	0	247	0	0	0	0	0	0	0
FREED-HARDEMAN COLLEGE	790	0	0	0	790	0	0	0	0	0	0	0
FRESNO PACIFIC COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0
FRIENDS UNIVERSITY	199	0	0	0	199	0	0	0	0	0	0	0
FRIENDS WORLD COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
FURMAN UNIVERSITY	512	0	0	0	394	0	0	0	0	8	110	0
GARDNER-WEBB COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
GENEVA COLLEGE	214	0	0	0	214	0	0	0	0	0	0	0
GEORGE FOX COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
GEORGETOWN COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
GEORGIAN COURT COLLEGE	476	0	0	0	476	0	0	0	0	0	0	0
GETTYSBURG COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
GLASSBORO STATE COLLEGE	1,106	0	0	0	1,106	0	0	0	0	0	0	0
GLENVILLE STATE COLLEGE	408	0	0	0	408	0	0	0	0	0	0	0
GORDON COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
GOSHEN COLLEGE	273	0	0	0	225	0	0	48	0	0	0	0
GOUCHER COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
GRACE COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
GRACELAND COLLEGE	482	0	0	0	482	0	0	0	0	0	0	0
GRAND CANYON COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL&SEM	199	0	0	0	199	0	0	0	0	0	0	0
GRAND VALLEY STATE COLS	1,029	0	0	0	1,029	0	0	0	0	0	0	0
GRAND VIEW COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
GREENSBORO COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
GREENVILLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
GRINNELL COLLEGE	103	0	0	0	81	0	0	0	0	0	22	0
GUILFORD COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
GULF COAST BIBLE COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	236	0	0	0	236	0	0	0	0	0	0	0
GWYNEDD-MERCY COLLEGE	271	0	0	0	232	0	0	39	0	0	0	0
HAMILTON COLLEGE	177	0	0	0	152	0	0	0	0	0	25	0
HAMLIN UNIVERSITY	324	0	0	0	324	0	0	0	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	130	0	0	0	24	0	0	0	0	0	106	0
HAMPSHIRE COLLEGE	249	0	0	0	171	0	0	0	0	60	18	0
HANOVER COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
HARDING UNIVERSITY	603	0	0	0	603	0	0	0	0	0	0	0
HARTWICK COLLEGE	176	0	0	0	115	0	0	61	0	0	0	0
HASTINGS COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
HAVERFORD COLLEGE	92	0	0	0	53	0	0	0	0	0	39	0
HAWAII LOA COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HENDRIX COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
HIGH POINT COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
HIRAM COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0
HOBART-WH SMITH COLLEGES	235	0	0	0	235	0	0	0	0	0	0	0
HOLLINS COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
HOLY FAMILY COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
HOPE COLLEGE	832	0	0	0	405	0	0	0	0	0	0	0
HOUGHTON COLLEGE	251	0	0	0	251	0	0	307	0	0	120	0
HOUSTON BAPTIST UNIV	286	0	0	0	286	0	0	0	0	0	0	0
HOMARD PAYNE UNIVERSITY	235	0	0	0	235	0	0	0	0	0	0	0
HUNTINGDON COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
HURON COLLEGE	280	0	0	0	280	0	0	0	0	0	0	0
HUSTON-TILLOTSON COLLEGE	442	0	0	0	442	0	0	0	0	0	0	0
ILLINOIS BENEDICTINE COL	113	0	0	0	113	0	0	0	0	0	0	0
ILLINOIS COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
ILLINOIS WESLEYAN UNIV	301	0	0	0	301	0	0	0	0	0	0	0
IMMACULATA COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0
INDIANA INSTITUTE OF TECH	126	0	0	0	126	0	0	0	0	0	0	0
IOWA WESLEYAN COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
JACKSONVILLE UNIVERSITY	457	0	0	0	457	0	0	0	0	0	0	0
JAMESTOWN COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	2,857	0	0	0	0	0	0	0
JOHN BROWN UNIVERSITY	222	0	0	0	210	0	0	12	0	0	0	0
JOHNSON C SMITH UNIV	1,085	0	0	0	748	0	8	329	0	0	0	0
JOHNSON STATE COLLEGE	702	0	0	0	702	0	0	0	0	0	0	0
JONES COLLEGE	781	0	0	0	781	0	0	0	0	0	0	0
JORDAN COLLEGE	1,129	0	0	0	1,129	0	0	0	0	0	0	0
JUDSON COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0
JUDSON COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
JUNIATA COLLEGE	206	0	0	0	206	0	0	0	0	0	0	0
KALAMAZOO COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY C., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
KANSAS NEWMAN COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0	
KANSAS MESLEYAN	124	0	0	0	124	0	0	0	0	0	0	0	
KENDALL COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0	
KENNESAW COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0	
KENTUCKY STATE UNIVERSITY	3,817	3,093	0	0	588	0	0	136	0	0	0	0	
KENTUCKY MESLEYAN COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0	
KENYON COLLEGE	126	0	0	0	63	0	0	40	0	0	0	0	
KEUKA COLLEGE	191	0	0	0	191	0	0	0	0	0	23	0	
KING'S COLLEGE (NY)	341	0	0	0	341	0	0	0	0	0	0	0	
KING'S COLLEGE (PA)	784	0	0	0	784	0	0	0	0	0	0	0	
KNOX COLLEGE	250	0	0	0	178	0	0	72	0	0	0	0	
KNOXVILLE COLLEGE	737	0	0	0	737	0	0	0	0	0	0	0	
LA GRANGE COLLEGE	231	0	0	0	158	0	0	0	0	73	0	0	
LA ROCHE COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0	
LA SALLE COLLEGE	793	0	0	0	793	0	0	0	0	0	0	0	
LAFAYETTE COLLEGE	126	0	0	0	97	0	0	0	0	0	0	0	
LAKE ERIE COLLEGE	86	0	0	0	86	0	0	0	0	0	29	0	
LAKE FOREST COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
LAKE SUPERIOR STATE COL	621	0	0	0	621	0	0	0	0	0	0	0	
LAKELAND COLLEGE	116	0	0	0	116	0	0	0	0	0	0	0	
LAMBUTH COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0	
LANDER COLLEGE	425	0	0	0	425	0	0	0	0	0	0	0	
LANE COLLEGE	787	0	0	0	786	0	0	0	0	0	0	1	
LANGSTON UNIVERSITY	2,839	2,052	0	0	717	0	0	0	0	0	0	70	
LAREDO STATE UNIVERSITY	50	0	0	0	50	0	0	0	0	0	0	0	
LAWRENCE UNIVERSITY	157	0	0	0	142	0	0	15	0	0	0	0	
LE MOYNE COLLEGE	571	0	0	0	571	0	0	0	0	0	0	0	
LE MOYNE-OWEN COLLEGE	1,280	0	0	0	1,104	0	0	176	0	0	0	0	
LEBANON VALLEY COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0	
LEE COLLEGE (TENN)	441	0	0	0	441	0	0	0	0	0	0	0	
LENOIR-RHYNE COLLEGE	257	0	0	0	249	0	0	8	0	0	0	0	
LEWIS-CLARK STATE COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0	
LIBERTY BAPTIST COLLEGE	1,012	0	0	0	1,012	0	0	0	0	0	0	0	
LINCOLN MEMORIAL UNIV	1,208	0	0	0	1,208	0	0	0	0	0	0	0	
LINCOLN UNIVERSITY (PA)	1,416	0	0	300	907	0	5	101	0	103	0	0	
LINFIELD COLLEGE	384	0	0	0	325	0	0	59	0	0	0	0	
LIVINGSTON UNIVERSITY	1,134	0	0	0	1,134	0	0	0	0	0	0	0	
LIVINGSTONE COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0	
LOCK HAVEN UNIV OF PENN	789	0	0	0	789	0	0	0	0	0	0	0	
LONGHOOD COLLEGE	307	0	0	0	285	0	0	0	0	0	0	0	
LORAS COLLEGE	198	0	0	0	198	0	0	0	0	22	0	0	
LORETTO HEIGHTS COLLEGE	748	0	0	0	748	0	0	0	0	0	0	0	
LOS ANGELES BAPT COL&SEM	67	0	0	0	67	0	0	0	0	0	0	0	
LOUISIANA COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0	
LUBBOCK CHRISTIAN COLLEGE	198	0	0	0	198	0	0	0	0	0	0	0	
LUTHER COLLEGE	606	0	0	0	606	0	0	0	0	0	0	0	
LYCOMING COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0	
LYNDON STATE COLLEGE	720	0	0	0	720	0	0	0	0	0	0	0	
MACALESTER COLLEGE	344	0	0	0	332	0	0	0	0	0	12	0	
MACMURRAY COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0	
MADONNA COLLEGE	362	0	0	0	362	0	0	0	0	0	0	0	
MAHARISHI INTL UNIVERSITY	1,344	0	0	0	1,268	0	0	76	0	0	0	0	
MALONE COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0	
MANCHESTER COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0	
MARIAN COL OF FOND DU LAC	97	0	0	0	97	0	0	0	0	0	0	0	
MARIAN COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0	
MARIETTA COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0	
MARION COLLEGE	449	0	0	0	441	0	0	0	0	0	0	0	
MARIST COLLEGE	1,512	0	0	0	1,512	0	0	118	0	0	0	0	
MARLBORO COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0	
MARS HILL COLLEGE	437	0	0	0	437	0	0	0	0	0	0	0	
MARY BALDWIN COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0	
MARY COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0	
MARY WASHINGTON COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0	
MARYCREST COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0	
MARYLHURST EDUCATION CTR	152	0	0	0	117	0	0	0	0	0	0	0	
MARYMOUNT COL OF KANSAS	168	0	0	0	168	0	0	0	0	0	0	35	
MARYMOUNT COL OF VIRGINIA	80	0	0	0	80	0	0	0	0	0	0	0	
MARYMOUNT COLLEGE (NY)	135	0	0	0	135	0	0	0	0	0	0	0	
MARYMOUNT MANHATTAN COL	1,023	0	0	0	1,023	0	0	0	0	0	0	0	
MARYVILLE COL - ST LOUIS	125	0	0	0	125	0	0	0	0	0	0	0	
MARYVILLE COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0	
MAYVILLE STATE COLLEGE	186	0	0	0	186	0	0	0	0	0	0	0	
MCKENDREE COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0	
MCMURRY COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0	
MCPHERSON COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0	
MEDAILLE COLLEGE	530	0	0	0	530	0	0	0	0	0	0	0	
MERCY COLLEGE	3,448	0	0	0	3,448	0	0	0	0	0	0	0	
MERCY COLLEGE OF DETROIT	1,048	0	0	0	862	0	0	186	0	0	0	0	
MERCYHURST COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0	
MEREDITH COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0	
MERRIMACK COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0	
MESA COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0	
MESSIAH COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0	
METHODIST COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0	
METRO STATE UNIV	5	0	0	0	0	0	0	0	0	0	0	0	
METROPOLITAN STATE COL	1,154	0	0	0	995	0	0	159	0	0	0	5	
MID-AMERICA NAZARENE COL	283	0	0	0	283	0	0	0	0	0	0	0	
MIDDLEBURY COLLEGE	152	0	0	0	138	0	0	0	0	0	14	0	

SEE FOOTNOTES AT END OF TABLE

-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY C., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
MIDLAND LUTHERAN COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0	
MILES COLLEGE	1,040	0	0	0	1,040	0	0	0	0	0	0	0	
MILLIGAN COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0	
MILLIKIN UNIVERSITY	253	0	0	0	253	0	0	0	0	0	0	0	
MILLSAPS COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0	
MINOT STATE COLLEGE	510	0	0	0	510	0	0	0	0	0	0	0	
MISS VALLEY STATE UNIV	1,759	0	0	0	1,671	0	14	74	0	0	0	0	
MISSOURI BAPTIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0	
MISSOURI VALLEY COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0	
MONMOUTH COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0	
MORAVIAN COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0	
MOREHOUSE COLLEGE	1,200	0	0	262	564	44	0	140	0	0	190	0	
MORNINGSIDE COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0	
MORRIS BROWN COLLEGE	1,026	0	0	0	919	0	0	107	0	0	0	0	
MORRIS COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0	
MOUNT HOLYOKE COLLEGE	321	0	0	0	139	30	0	111	0	0	41	0	
MOUNT MARTY COLLEGE	411	0	0	0	411	0	0	0	0	0	0	0	
MOUNT MARY COLLEGE	96	0	0	0	96	0	0	0	0	0	0	0	
MOUNT MERCY COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0	
MOUNT SENARIO COLLEGE	240	0	0	0	240	0	0	0	0	0	0	0	
MOUNT ST MARY COLLEGE	701	0	0	0	354	0	0	347	0	0	0	0	
MOUNT ST MARY'S COL (MD)	71	0	0	0	71	0	0	0	0	0	0	0	
MOUNT ST MARY'S COLLEGE	305	0	0	0	305	0	0	0	0	0	0	0	
MOUNT UNION COLLEGE	209	0	0	0	197	0	0	0	0	0	12	0	
MOUNT VERNON COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0	
MT VERNON NAZARENE COL	441	0	0	0	441	0	0	0	0	0	0	0	
MUHLENBERG COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0	
MUNDELEIN COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0	
MUSKINGUM COLLEGE	186	0	0	0	155	0	0	0	0	0	31	0	
NASSON COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0	
NEBRASKA WESLEYAN UNIV	140	0	0	0	140	0	0	0	0	0	0	0	
NEUMANN COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0	
NEW COLLEGE OF CALIFORNIA	401	0	0	0	401	0	0	0	0	0	0	0	
NEW ENGLAND COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0	
NEWBERRY COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0	
NORTH ADAMS STATE COLLEGE	381	0	0	0	381	0	0	0	0	0	0	0	
NORTH CARO WESLEYAN COL	307	0	0	0	307	0	0	0	0	0	0	0	
NORTH CENTRAL COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0	
NORTH PARK COL THEOL SEM	296	0	0	0	296	0	0	0	0	0	0	0	
NORTHERN KENTUCKY UNIV	1,053	0	0	0	992	0	0	50	0	11	0	0	
NORTHERN MONTANA COLLEGE	394	0	0	0	394	0	0	0	0	0	0	0	
NORTHERN STATE COLLEGE	739	0	0	0	732	7	0	0	0	0	0	0	
NORTHLAND COLLEGE	511	0	0	0	511	0	0	0	0	0	0	0	
NORTHWEST NAZARENE COL	281	0	0	0	281	0	0	0	0	0	0	0	
NORTHWESTERN COL (MINN)	182	0	0	0	182	0	0	0	0	0	0	0	
NORTHWESTERN COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0	
NORTHWESTERN OKLA ST UNIV	124	0	0	0	124	0	0	0	0	0	0	0	
NORMICH UNIVERSITY	414	0	0	0	414	0	0	0	0	0	0	0	
NOTRE DAME COLLEGE (NH)	317	0	0	0	317	0	0	0	0	0	0	0	
NOTRE DAME COLLEGE (OH)	45	0	0	0	45	0	0	0	0	0	0	0	
OAKWOOD COLLEGE	848	0	0	0	773	0	0	75	0	0	0	0	
OBERLIN COLLEGE	879	15	0	57	705	0	0	15	0	0	87	0	
OCCIDENTAL COLLEGE	443	0	0	0	416	0	0	0	0	0	27	0	
OGLETHORPE UNIVERSITY	67	0	0	0	67	0	0	0	0	0	0	0	
OHIO DOMINICAN COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0	
OHIO NORTHERN UNIVERSITY	448	0	0	0	401	0	0	47	0	0	0	0	
OHIO WESLEYAN UNIVERSITY	529	0	0	180	349	0	0	0	0	0	0	0	
OKLA PANHANDLE STATE UNIV	129	0	0	0	129	0	0	0	0	0	0	0	
OKLAHOMA BAPTIST UNIV	212	0	0	0	212	0	0	0	0	0	0	0	
OKLAHOMA CHRISTIAN COL	365	0	0	0	365	0	0	0	0	0	0	0	
OLIVET COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0	
OLIVET NAZARENE COLLEGE	940	0	0	0	940	0	0	0	0	0	0	0	
OTTAWA UNIVERSITY	244	0	0	0	244	0	0	0	0	0	0	0	
OTTERBEIN COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0	
OUR LADY HOLY CROSS COL	168	0	0	0	168	0	0	0	0	0	0	0	
PACE UNIVERSITY	2,729	0	0	0	2,616	0	0	101	0	0	12	0	
PACIFIC UNION COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0	
PACIFIC UNIVERSITY	299	0	0	0	280	0	0	19	0	0	0	0	
PAINE COLLEGE	848	0	0	0	846	0	0	2	0	0	0	0	
PALM BEACH ATLANTIC COLL	156	0	0	0	156	0	0	0	0	0	0	0	
PARK COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0	
PAUL QUINN COLLEGE	2,134	0	0	0	2,134	0	0	0	0	0	0	0	
PENBROKE STATE UNIVERSITY	614	0	0	0	614	0	0	0	0	0	0	0	
PENNSYLVANIA COL OPTOMET	627	0	0	0	309	0	0	318	0	0	0	0	
PERU STATE COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0	
PFEIFFER COLLEGE	824	0	0	0	824	0	0	0	0	0	0	0	
PHILANDER SMITH COLLEGE	509	0	0	0	508	0	0	0	0	0	0	1	
PIEDMONT COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0	
PIKEVILLE COLLEGE	437	0	0	0	437	0	0	0	0	0	0	0	
PITZER COLLEGE	154	0	0	0	50	0	0	104	0	0	0	0	
PLYMOUTH ST COL-UNIV N H	240	0	0	0	240	0	0	0	0	0	0	0	
POINT LOMA COLLEGE	346	0	0	0	346	0	0	0	0	0	0	0	
POINT PARK COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0	
POMONA COLLEGE	611	0	0	0	94	0	206	188	0	0	123	0	
PRESBYTERIAN COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0	
QUEENS COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0	
QUINCY COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0	
QUINNIPIAC COLLEGE	337	0	0	0	246	0	0	91	0	0	0	0	
RADCLIFFE COLLEGE	327	0	0	67	193	0	0	67	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY C., CONTINUED													
RAMAPO COLLEGE OF N J	685	0	29	0	656	0	0	0	0	0	0	0	
RANDOLPH-MACON COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0	
RANDOLPH-MACON WOMANS COL	50	0	0	0	50	0	0	0	0	0	0	0	
REED COLLEGE	386	0	0	0	129	5	0	197	0	0	55	0	
REGIS COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0	
REGIS COLLEGE	745	0	0	519	226	0	0	0	0	0	0	0	
RIO GRANDE COLLEGE	400	0	0	0	400	0	0	0	0	0	0	0	
RIPON COLLEGE	178	0	0	0	154	0	0	0	0	0	24	0	
ROANOKE COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0	
ROBERTS WESLEYAN COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0	
ROCKFORD COLLEGE	730	0	0	0	739	0	0	0	0	0	0	0	
ROCKMONT COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0	
ROCKY MOUNTAIN COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0	
ROGER WILLIAMS COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0	
ROSEMONT COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0	
RUST COLLEGE	1,146	0	0	0	1,146	0	0	0	0	0	0	0	
SACRED HEART COLLEGE	30	0	0	0	30	0	0	0	0	0	0	0	
SACRED HEART UNIVERSITY	212	0	0	0	212	0	0	0	0	0	0	0	
SALEM COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0	
SALEM COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0	
SALVE REGINA COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0	
SAVANNAH STATE COLLEGE	1,564	0	0	0	1,153	0	0	411	0	0	0	0	
SCHOOL OF THE OZARKS	592	0	0	0	592	0	0	0	0	0	0	0	
SCHOOL OF VISUAL ARTS	697	0	0	0	697	0	0	0	0	0	0	0	
SCRIPPS COLLEGE	106	0	0	0	60	0	0	46	0	0	0	0	
SEATTLE PACIFIC UNIV	404	0	0	0	386	0	0	0	0	0	18	0	
SETON HILL COLLEGE	396	0	0	0	377	0	0	0	0	0	19	0	
SHAM COLLEGE AT DETROIT	449	0	0	0	385	0	0	0	0	0	0	64	
SHAW UNIVERSITY	1,618	0	0	0	1,618	0	0	0	0	0	0	0	
SHENANDOAH COLLEGE	101	0	0	0	101	0	0	0	0	0	0	0	
SHEPHERD COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0	
SHIMER COLLEGE	31	0	0	0	31	0	0	0	0	0	0	0	
SHORTER COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0	
SIENA COLLEGE	448	0	0	0	448	0	0	0	0	0	0	0	
SIENA HEIGHTS COLLEGE	442	0	0	0	442	0	0	0	0	0	0	0	
SIERRA NEVADA COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0	
SILVER LAKE COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0	
SIMON'S ROCK	51	0	0	0	51	0	0	0	0	0	0	0	
SIMPSON COLLEGE	388	0	0	0	388	0	0	0	0	0	0	0	
SIMPSON COLLEGE (CAL)	56	0	0	0	56	0	0	0	0	0	0	0	
SIOUX FALLS COLLEGE	404	0	0	0	321	83	0	0	0	0	0	0	
SKIDMORE COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0	
SOUTH CAROLINA ST COLLEGE	4,629	2,134	0	0	2,283	0	2	200	0	0	0	10	
SOUTHERN ARKANSAS UNIV	760	0	0	0	710	0	50	0	0	0	0	0	
SOUTHERN CALIFORNIA COL	145	0	0	0	145	0	0	0	0	0	0	0	
SOUTHERN COL OF 7-DAY ADV	442	0	0	0	442	0	0	0	0	0	0	0	
SOUTHERN UTAH STATE COL	702	0	0	0	702	0	0	0	0	0	0	0	
SOUTHWEST BAPTIST COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0	
SOUTHWEST STATE UNIV	585	0	0	0	585	0	0	0	0	0	0	0	
SOUTHWESTERN ADVENTIST C	154	0	0	0	154	0	0	0	0	0	0	0	
SOUTHWESTERN AT MEMPHIS	93	0	0	0	93	0	0	0	0	0	0	0	
SOUTHWESTERN COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0	
SOUTHWESTERN UNIV (TX)	59	0	0	0	59	0	0	0	0	0	0	0	
SPELMAN COLLEGE	553	0	0	0	446	0	0	107	0	0	0	0	
SPRING ARBOR COLLEGE	550	0	0	0	550	0	0	0	0	0	0	0	
SPRING HILL COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0	
ST AMBROSE COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0	
ST ANDREWS PRESBY COL	152	0	0	0	152	0	0	0	0	0	0	0	
ST ANSELMO COLLEGE	235	0	0	0	160	0	0	75	0	0	0	0	
ST AUGUSTINES COLLEGE	934	0	0	0	912	0	0	22	0	0	0	0	
ST EDWARD'S UNIVERSITY	637	0	0	0	637	0	0	0	0	0	0	0	
ST FRANCIS COLLEGE	361	0	0	0	341	0	0	20	0	0	0	0	
ST FRANCIS COLLEGE (NY)	461	0	0	0	461	0	0	0	0	0	0	0	
ST JOHN FISHER COLLEGE	254	0	0	0	254	0	0	0	0	0	0	0	
ST JOHN'S COLLEGE (MD)	170	0	0	0	170	0	0	0	0	0	0	0	
ST JOHN'S UNIVERSITY	279	0	0	0	254	0	0	0	0	0	25	0	
ST JOSEPH COL (VT)	338	0	0	0	338	0	0	0	0	0	0	0	
ST JOSEPH SEMINARY	23	0	0	0	23	0	0	0	0	0	0	0	
ST JOSEPH'S COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0	
ST JOSEPH'S COLLEGE	884	0	0	0	884	0	0	0	0	0	0	0	
ST LAWRENCE UNIVERSITY	367	0	0	0	367	0	0	0	0	0	0	0	
ST LEO COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0	
ST MARTIN'S COLLEGE	72	0	0	0	69	0	0	0	0	0	0	0	
ST MARY COLLEGE	219	0	0	0	90	0	0	129	0	0	0	3	
ST MARY OF THE PLAINS COL	255	0	0	0	255	0	0	0	0	0	0	0	
ST MARY-OF-THE-WOODS COL	44	0	0	0	44	0	0	0	0	0	0	0	
ST MARY'S COL (MICH)	33	0	0	0	33	0	0	0	0	0	0	0	
ST MARY'S COLLEGE	3,577	0	0	0	3,577	0	0	0	0	0	0	0	
ST MARY'S COLLEGE OF MD	95	0	0	0	95	0	0	0	0	0	0	0	
ST MARY'S DOMINICAN COL	84	0	0	0	84	0	0	0	0	0	0	0	
ST MEINRAD COLLEGE	23	0	0	0	23	0	0	0	0	0	0	0	
ST NORBERT COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0	
ST OLAF COLLEGE	353	0	0	0	288	0	38	27	0	0	0	0	
ST PAUL BIBLE COL	246	0	0	0	246	0	0	0	0	0	0	0	
ST PAUL'S COL (VA)	716	0	0	0	716	0	0	0	0	0	0	0	
ST PETER'S COLLEGE	814	0	0	0	814	0	0	0	0	0	0	0	
ST THOMAS AQUINAS COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0	
ST XAVIER COLLEGE	292	0	0	0	288	0	0	4	0	0	0	0	
STEPHENS COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983
(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY C., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
STERLING COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
STILLMAN COLLEGE	584	0	0	0	584	0	0	0	0	0	0	0
STOCKTON STATE COLLEGE	689	0	0	0	689	0	0	0	0	0	0	0
STONEHILL COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
SUNY COL AT OLD WESTBURY	780	0	0	0	115	0	0	625	0	0	0	0
SUNY COLLEGE AT PURCHASE	559	0	0	0	429	0	0	125	0	0	40	0
SUNY EMPIRE STATE COLLEGE	1	0	0	0	1	0	0	0	0	5	0	0
SUNY MARITIME COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
SUNY REGENTS EXTNL DEGREE	120	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	127	0	0	0	0	0	0	100	0	0	0	0
SWARTHMORE COLLEGE	677	0	0	0	127	0	0	0	0	0	20	0
SWEET BRIAR COLLEGE	90	0	0	0	212	0	0	70	0	0	0	0
TABOR COLLEGE	274	0	0	0	90	0	0	0	0	0	395	0
TALLADEGA COLLEGE	1,221	0	0	0	274	0	0	0	0	0	0	0
TARKIO COLLEGE	472	0	0	0	783	0	0	438	0	0	0	0
TAYLOR UNIVERSITY	173	0	0	0	472	0	0	0	0	0	0	0
TENNESSEE MESLEMAN COL	133	0	0	0	173	0	0	0	0	0	0	0
TEXAS COLLEGE	426	0	0	0	133	0	0	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	215	0	0	0	426	0	0	0	0	0	0	0
TEXAS MESLEMAN COLLEGE	317	0	0	0	215	0	0	0	0	0	0	0
THIEL COLLEGE	435	0	0	39	278	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	240	0	0	0	435	0	0	0	0	0	0	0
TIFT COLLEGE	201	0	0	0	240	0	0	0	0	0	0	0
TOUGALOO COLLEGE	1,364	0	0	0	201	0	0	0	0	0	0	0
TOURO COLLEGE	1,172	0	0	0	823	0	0	541	0	0	0	0
TRANSYLVANIA UNIVERSITY	68	0	0	0	1,044	0	0	128	0	0	0	0
TREVECCA NAZARENE COLLEGE	273	0	0	0	68	0	0	0	0	0	0	0
TRI-STATE UNIVERSITY	141	0	0	0	273	0	0	0	0	0	0	0
TRINITY CHRISTIAN COL	67	0	0	0	141	0	0	0	0	0	0	0
TRINITY COL (VT)	758	0	0	0	67	0	0	0	0	0	0	0
TRINITY COLLEGE	271	0	0	0	758	0	0	0	0	0	0	0
TRINITY COLLEGE (NEB)	163	0	0	0	271	0	0	0	0	0	0	0
TURABO UNIVERSITY COLLEGE	4	0	0	0	149	0	0	14	0	0	0	0
TUSCULUM COLLEGE	515	0	0	0	4	0	0	0	0	0	0	0
U HAWAII M OAHU COLLEGE	4	0	0	0	515	0	0	0	0	0	0	0
U OF ARK AT MONTICELLO	896	0	0	0	4	0	0	0	0	0	0	0
U OF MD EASTERN SHORE	3,181	1,530	0	0	896	0	0	0	0	0	0	0
U OF MD UNIVERSITY COLL	2,970	0	0	0	696	0	0	336	325	45	249	0
UNION COLLEGE (NEB)	509	0	0	0	2,970	0	0	0	0	0	0	0
UNION UNIVERSITY	305	0	0	0	509	0	0	0	0	0	0	0
UNITY COLLEGE	141	0	0	0	302	0	0	0	0	0	0	0
UNIV HAWAII AT HILO	1,933	0	0	0	141	0	0	0	0	0	0	3
UNIV MAINE, PRESQUE ISLE	604	0	0	0	423	1,276	0	210	0	0	0	0
UNIV OF ALASKA ANCHORAGE	978	0	109	0	604	0	0	0	0	0	24	0
UNIV OF ALASKA FAIRBANKS	9,804	1,086	0	1,299	461	0	0	185	223	0	0	0
UNIV OF ALASKA STHASTRN	34	0	0	0	998	351	0	0	155	1,380	4,535	0
UNIV OF ALASKA SYSTEM OFF	1,062	1,062	0	0	34	0	0	0	0	0	0	0
UNIV OF ALBUQUERQUE	1,017	0	0	0	0	0	0	0	0	0	0	0
UNIV OF ARK PINE BLUFF	3,609	2,327	0	0	905	0	0	112	0	0	0	0
UNIV OF MAINE, FORT KENT	215	0	0	0	1,086	0	0	196	0	0	0	0
UNIV OF MAINE, MACHIAS	290	0	0	0	215	0	0	0	0	0	0	0
UNIV OF MARY HARDIN-BAYLR	223	0	0	0	290	0	0	0	0	0	0	0
UNIV OF MASS BOSTON	1,646	0	75	0	223	0	0	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	2,427	0	2,256	0	580	0	0	627	19	0	104	241
UNIV OF N C AT WILMINGTON	497	0	0	90	171	0	0	0	0	0	0	0
UNIV OF P R-CAYEY U COL	488	0	0	0	351	0	0	0	0	0	0	0
UNIV OF P R-HUMACAO U COL	115	0	0	0	488	0	0	0	0	0	56	0
UNIV OF SOUTHERN COLORADO	1,628	0	0	0	47	0	0	68	0	0	0	0
UNIV OF THE SACRED HEART	4,581	0	0	0	1,105	0	0	295	0	228	0	0
UNIV OF WIS-PARKSIDE	573	0	0	0	4,581	0	0	0	0	0	0	0
UNIV SCI & ARTS OF OKLA	134	0	0	0	412	0	0	136	0	0	0	0
UNIVERSITY OF CHARLESTON	177	0	0	0	134	0	0	0	0	0	0	25
UNIVERSITY OF DUBUQUE	183	0	0	0	177	0	0	0	0	0	0	0
UNIVERSITY OF NEW ENGLAND	357	0	0	0	183	0	0	0	0	0	0	0
UNIVERSITY OF TAMPA	237	0	0	0	141	0	0	216	0	0	0	0
UNIVERSITY OF THE SOUTH	64	0	0	0	237	0	0	0	0	0	0	0
UPPER IOWA UNIVERSITY	113	0	0	0	64	0	0	0	0	0	0	0
UPSALA COLLEGE	589	0	0	0	113	0	0	0	0	0	0	0
URBANA COLLEGE	328	0	0	0	589	0	0	0	0	0	0	0
URSINUS COLLEGE	142	0	0	0	328	0	0	0	0	0	0	0
URSULINE COLLEGE	104	0	0	0	142	0	0	0	0	0	0	0
VALLEY CITY STATE COLLEGE	176	0	0	0	104	0	0	0	0	0	0	0
VASSAR COLLEGE	822	0	0	0	176	0	0	0	0	0	0	0
VIRGINIA INTERMONT COL	179	0	0	0	432	38	0	282	0	0	0	0
VIRGINIA MILITARY INST	353	0	0	0	179	0	0	0	0	0	70	0
VIRGINIA UNION UNIVERSITY	887	0	0	228	112	0	0	0	0	13	0	0
VIRGINIA MESLEMAN COLLEGE	139	0	0	0	887	0	0	0	0	0	0	0
VITERBO COLLEGE	791	0	0	0	139	0	0	0	0	0	0	0
VOORHEES COLLEGE	1,070	0	0	0	790	0	0	1	0	0	0	0
WABASH COLLEGE	84	0	0	0	949	0	0	121	0	0	0	0
WALLA WALLA COLLEGE	291	0	0	0	84	0	0	0	0	0	0	0
WALSH COLLEGE	139	0	0	0	276	0	0	15	0	0	0	0
WARNER PACIFIC COLLEGE	101	0	0	0	139	0	0	0	0	0	0	0
WARNER SOUTHERN COLLEGE	99	0	0	0	101	0	0	0	0	0	0	0
WARREN WILSON COLLEGE	98	0	0	0	99	0	0	0	0	0	0	0
WARTBURG COLLEGE	454	0	0	0	98	0	0	0	0	0	0	0
WASHINGTON & JEFFERS COL	87	0	0	0	454	0	0	0	0	0	0	0
WASHINGTON & LEE UNIV	137	0	0	0	87	0	0	0	0	0	0	0
WASHINGTON COLLEGE	61	0	0	0	57	0	0	0	0	0	80	0
					61	0	0	0	0	0	0	0

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SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY C., CONTINUED													
WAYNESBURG COLLEGE	697	0	0	0	697	0	0	0	0	0	0	0	
WEBER STATE COLLEGE	1,623	0	0	0	1,501	16	0	0	0	0	106	0	
WELLESLEY COLLEGE	702	0	0	0	153	0	0	410	0	0	139	0	
WELLS COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0	
WESLEYAN COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0	
WEST LIBERTY STATE COL	410	0	0	0	410	0	0	0	0	0	0	0	
WEST VIRGINIA INST TECH	561	0	0	0	521	0	0	0	0	0	0	40	
WEST VIRGINIA STATE COL	1,016	0	0	0	1,016	0	0	0	0	0	0	0	
WEST VIRGINIA WESLEYN COL	252	0	0	0	252	0	0	0	0	0	0	0	
WESTMAR COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0	
WESTMINSTER COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
WESTMINSTER COLLEGE (PA)	125	0	0	0	125	0	0	0	0	0	0	0	
WESTMINSTER COLLEGE (UT)	187	0	0	0	187	0	0	0	0	0	0	0	
WESTMONT COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0	
WHEATON COLLEGE	93	0	0	0	83	0	0	0	0	10	0	0	
WHEELING COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0	
WHITMAN COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0	
WIDENER UNIVERSITY	808	0	0	0	706	0	0	102	0	0	0	0	
WILBERFORCE UNIVERSITY	2,206	0	0	0	2,206	0	0	0	0	0	0	0	
WILEY COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0	
WILLAMETTE UNIVERSITY	238	0	0	0	238	0	0	0	0	0	0	0	
WILLIAM CAREY COLLEGE	313	0	0	0	313	0	0	0	0	0	0	0	
WILLIAM JEWELL COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0	
WILLIAM PENN COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0	
WILLIAM WOODS COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0	
WILLIAMS COLLEGE	377	0	0	66	119	0	0	40	0	0	152	0	
WILMINGTON COLLEGE	642	0	0	0	642	0	0	0	0	0	0	0	
WILMINGTON COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
WILSON COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0	
WINDHAM COLLEGE	30	30	0	0	0	0	0	0	0	0	0	0	
WINGATE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0	
WINSTON-SALEM STATE UNIV	1,084	0	0	0	809	0	0	275	0	0	0	0	
WITTENBERG UNIVERSITY	445	0	0	0	445	0	0	0	0	0	0	0	
HOFFORD COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0	
WORLD COLLEGE WEST	32	0	0	0	32	0	0	0	0	0	0	0	
XAVIER UNIVERSITY OF LA	2,330	0	0	0	1,004	0	5	1,321	0	0	0	0	
YANKTON COLLEGE	330	0	0	0	325	5	0	0	0	0	0	0	
YORK COLLEGE OF PENN	303	0	0	0	303	0	0	0	0	0	0	0	
CATEGORY D. PROFESSIONAL & SPECIALIZED, TOTAL	613,523	4,217	1,730	69,549	46,472	6,206	2,553	434,879	1,479	7,037	35,892	3,509	
CATEGORY D-1. DIVINITY, TOTAL													
AMER BAPT COL ABT SEM	62	0	0	0	62	0	0	0	0	0	0	0	
APPALACHIAN BIBLE COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0	
ARIZONA COL OF THE BIBLE	51	0	0	0	51	0	0	0	0	0	0	0	
ATLANTA CHRISTIAN COL	51	0	0	0	51	0	0	0	0	0	0	0	
BANGOR THEOL SEMINARY	18	0	0	0	18	0	0	0	0	0	0	0	
BAPTIST BIBLE COL OF PA	207	0	0	0	207	0	0	0	0	0	0	0	
BAPTIST BIBLE COLLEGE	420	0	0	0	420	0	0	0	0	0	0	0	
BERKSHIRE CHRISTIAN COL	55	0	0	0	55	0	0	0	0	0	0	0	
BIG SKY BIBLE COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0	
CALVARY BIBLE COL	168	0	0	0	168	0	0	0	0	0	0	0	
CENTRAL BAPTIST COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0	
CENTRAL BIBLE COLLEGE	230	0	0	0	280	0	0	0	0	0	0	0	
CINCINNATI BIBLE SEMINARY	102	0	0	0	102	0	0	0	0	0	0	0	
CIRCLEVILLE BIBLE COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0	
CNTRL CHRISTIAN COL BIBLE	28	0	0	0	28	0	0	0	0	0	0	0	
DALLAS BIBLE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
DALLAS CHRISTIAN COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0	
DENVER CONS BAPTIST SEM	3	0	0	0	0	0	0	0	0	0	0	0	
FORT WAYNE BIBLE COL	119	0	0	0	119	0	0	0	0	0	0	0	
FRIENDS BIBLE COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0	
GARRETT-EVANGELICAL THEO SEM	4	0	0	0	4	0	0	0	0	0	0	0	
GREAT LAKES BIBLE COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0	
HELLENIC COL HOLY CROSS	72	0	0	0	29	0	0	43	0	0	0	0	
INTERMOUNTAIN BIBLE COL	7	0	0	0	7	0	0	0	0	0	0	0	
KENTUCKY CHRISTIAN COL	170	0	0	0	170	0	0	0	0	0	0	0	
LANCASTER BIBLE COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0	
LINCOLN CHRISTIAN COL	121	0	0	0	121	0	0	0	0	0	0	0	
MANHATTAN CHRISTIAN COL	49	0	0	0	49	0	0	0	0	0	0	0	
METHODIST THEOL SCH OHIO	3	0	0	0	3	0	0	0	0	0	0	0	
MIAMI CHRISTIAN COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	
MID-SOUTH BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0	
MIDWEST CHRISTIAN COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
MULTNOMAH SCHOOL OF BIBLE	109	0	0	0	109	0	0	0	0	0	0	0	
NEBRASKA CHRISTIAN COL	46	0	0	0	46	0	0	0	0	0	0	0	
NER ISRAEL RABBINICAL COL	15	0	0	0	15	0	0	0	0	0	0	0	
NORTH CENTRAL BIBLE COL	391	0	0	0	391	0	0	0	0	0	0	0	
NORTHEASTERN BIBLE COL	47	0	0	0	47	0	0	0	0	0	0	0	
NORTHWEST BIBLE COL	69	0	0	0	69	0	0	0	0	0	0	0	
NORTHWEST CHRISTIAN COL	80	0	0	0	80	0	0	0	0	0	0	0	
NORTHWESTERN COL (WI)	43	0	0	0	43	0	0	0	0	0	0	0	
NW COL ASSEMBLIES OF GOD	186	0	0	0	186	0	0	0	0	0	0	0	
NYACK COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED													
(DOLLARS IN THOUSANDS)													
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY D-1., CONTINUED													
OPEN BIBLE COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0	0
PATTEN COLLEGE	34	0	0	0	34	0	0	0	0	0	0	0	0
PHILA COL OF THE BIBLE	149	0	0	0	149	0	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	23	0	0	0	23	0	0	0	0	0	0	0	0
PUGET SMO COL OF BIBLE	43	0	0	0	43	0	0	0	0	0	0	0	0
RABBINICAL C OF AMERICA	85	0	0	0	85	0	0	0	0	0	0	0	0
RABBINICAL COL OF TELSHE	9	0	0	0	9	0	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	10	0	0	0	10	0	0	0	0	0	0	0	0
SAINT LOUIS RABBINICAL C	18	0	0	0	18	0	0	0	0	0	0	0	0
SAN JOSE BIBLE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0	0
SESTRN COL-ASSEMB OF GOD	377	0	0	0	377	0	0	0	0	0	0	0	0
SOUTHEASTERN BAPTIST COL	17	0	0	0	17	0	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	31	0	0	0	31	0	0	0	0	0	0	0	0
SOUTHERN BIBLE COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0	0
SOUTHWESTN ASSEMB GOD COL	153	0	0	0	153	0	0	0	0	0	0	0	0
SPERTUS COLL OF JUDAICA	61	0	0	0	61	0	0	0	0	0	0	0	0
ST JOHN VIANNEY COL SEM	19	0	0	0	19	0	0	0	0	0	0	0	0
ST JOHN'S SEMINARY	3	0	0	0	3	0	0	0	0	0	0	0	0
ST LOUIS CHRISTIAN COLL	39	0	0	0	39	0	0	0	0	0	0	0	0
ST MARY'S SEM & UNIV	7	0	0	0	7	0	0	0	0	0	0	0	0
SM COL OF CHRISTIAN MINIS	8	0	0	0	8	0	0	0	0	0	0	0	0
SMSTRN BAPTIST BIBLE COL	28	0	0	0	28	0	0	0	0	0	0	0	0
TALMUDIC COL OF FLORIDA	16	0	0	0	16	0	0	0	0	0	0	0	0
TALMUDICAL INST CTRL JERS	16	0	0	0	16	0	0	0	0	0	0	0	0
TOCCOA FALLS COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0	0
TRINITY BIBLE INSTITUTE	160	0	0	0	160	0	0	0	0	0	0	0	0
TRINITY EVANGEL DIV SCHL	2	0	0	0	2	0	0	0	0	0	0	0	0
UNITED MESLEYAN COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0	0
VALLEY FORGE CHRIST COL	119	0	0	0	119	0	0	0	0	0	0	0	0
VENNARD COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0	0
WASH BIBLE COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0	0
MESLEY COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0	0
WEST COAST BIBLE COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0	0
WESTERN BIBLE INSTITUTE	60	0	0	0	60	0	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	4	0	0	0	4	0	0	0	0	0	0	0	0
CATEGORY D-2.													
MEDICAL, TOTAL	461,155	4,156	187	9,453	2,997	2,947	1,541	429,055	32	2,654	6,646	1,487	
ALBANY MEDICAL COLLEGE	8,772	108	0	50	12	0	0	7,867	0	0	50	685	
BAYLOR COL OF DENTISTRY	224	0	0	0	0	0	0	224	0	0	0	0	
BAYLOR COL OF MEDICINE	37,432	3,867	90	439	0	0	166	32,221	0	356	293	0	
CHICAGO COL OF OSTEO MED	803	0	0	0	0	0	0	803	0	0	0	0	
COL OF OSTEO MED & SURG	610	0	0	0	0	0	0	610	0	0	0	0	
COL OSTEO MED OF PACIFIC	757	0	0	0	0	0	0	757	0	0	0	0	
CUNY MT SINAI SCH OF MED	24,914	0	0	0	0	0	0	24,521	0	0	371	22	
DREH POST-GRAD MED SCHOOL	779	0	0	0	1	0	0	778	0	0	0	0	
EASTERN VA MEDICAL SCHOOL	1,886	0	0	0	0	0	0	1,886	0	0	0	0	
HAHNEMANN UNIVERSITY	6,797	0	0	156	159	75	0	6,376	0	20	11	0	
KIRKSVILLE COL OSTEO MED	663	0	0	0	0	0	0	631	0	0	32	0	
LOMA LINDA UNIVERSITY	4,920	0	0	0	586	0	0	4,319	0	15	0	0	
MED COL OF OHIO AT TOLEDO	5,037	0	0	742	74	0	209	3,811	0	0	201	0	
MED UNIV OF SO CAROLINA	8,718	0	0	0	54	0	225	8,225	0	0	214	0	
MEDICAL COL OF GEORGIA	6,529	0	0	98	97	0	0	6,334	0	0	0	0	
MEDICAL COLLEGE OF MIS	11,695	49	0	110	3	0	0	11,148	0	265	120	0	
MEHARRY MEDICAL COLLEGE	11,852	0	67	0	84	0	0	11,501	0	0	200	0	
MOREHOUSE SCHOOL OF MED	1,249	0	0	0	0	0	50	1,199	0	0	0	0	
NE OHIO UNIVS MED SCHOOL	1,086	0	0	0	0	0	0	1,086	0	0	0	0	
NEW YORK MEDICAL COLLEGE	5,425	0	0	0	8	113	0	5,304	0	0	0	0	
OKLA COL OSTEO MED & SURG	73	0	0	0	0	0	0	73	0	0	0	0	
OREGON HLTH SCIENCES UNIV	12,765	0	0	90	0	0	0	12,517	0	90	68	0	
PHILA COL OSTEOPATHIC MED	508	0	0	0	0	0	0	508	0	0	0	0	
RUSH UNIVERSITY	4,160	0	0	0	80	0	0	4,080	0	0	0	0	
SUNY DOWNSTATE MED CTR	9,256	0	0	740	240	0	0	8,030	0	50	196	0	
SUNY UPSTATE MEDICAL CTR	5,664	0	0	0	7	0	0	5,389	0	50	218	0	
TEXAS COL OF OSTEO MED	486	0	0	0	0	0	0	486	0	0	0	0	
THE MEDICAL COL OF PENNA	3,594	0	0	70	1	0	0	3,331	0	0	192	0	
THOMAS JEFFERSON UNIV	8,728	0	0	0	424	0	0	8,069	0	0	235	0	
U HLTH SCI/CHCGO MED SCH	2,156	70	0	86	0	0	0	1,885	0	0	115	0	
U MASS MED SCHL WORCESTER	11,243	0	0	343	0	0	155	10,010	0	0	415	320	
U OF ARKANSAS MED SCI CAM	2,933	0	0	0	103	0	0	2,785	0	0	45	0	
U OF NEB MED CTR AT OMAHA	5,284	0	0	0	273	0	0	5,011	0	0	0	0	
U TEX HLTH SCI CTR DALLAS	31,768	0	0	0	161	0	0	30,987	0	476	144	0	
U TEX HLTH SCI CTR HOUSTN	15,668	0	0	154	1	0	409	14,404	0	258	442	0	
U TEX HLTH SCI CTR S ANTO	16,127	0	0	0	22	0	0	15,747	0	98	260	0	
U TEX MED BRNCH GALVESTON	12,617	0	0	124	18	0	183	11,961	0	200	131	0	
U TEXAS SYSTEM CANCER CTR	15,215	0	0	0	0	0	0	15,143	22	0	50	0	
UNIV OF CAL SAN FRANCISCO	86,669	0	0	3,948	1	2,589	144	77,428	0	676	1,423	460	
UNIV OF HEALTH SCIENCES	270	0	0	0	0	0	0	270	0	0	0	0	
UNIV OF ILL MED CTR CHGO	20,127	0	0	0	225	0	0	19,902	0	0	0	0	
UNIV OF MD BALT PROF SCH	22,047	62	0	1,772	167	0	0	19,468	0	52	526	0	
UNIV OF MED & DENT OF N J	14,578	0	30	52	48	0	0	13,945	0	0	503	0	
UNIV OF P R-MED SCI CMPLUS	7,106	0	0	179	0	170	0	6,681	0	0	76	0	
UNIV TENN CTR HEALTH SCI	11,897	0	0	300	148	0	0	11,276	10	48	115	0	
M VA SCHL OSTEOPATHIC MED	68	0	0	0	0	0	0	68	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
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(DOLLARS IN THOUSANDS)												
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
-CONTINUED												
CATEGORY D-3. OTHER HEALTH, TOTAL	4,656	0	0	37	3,299	0	0	1,320	0	0	0	0
ALBANY COL OF PHARMACY	132	0	0	0	118	0	0	14	0	0	0	0
ALVERNO COLLEGE	145	0	0	0	145	0	0	0	0	0	0	0
CAL COL OF PODIATRIC MED	50	0	0	0	18	0	0	32	0	0	0	0
CLEVELAND CHIRO COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
COLLEGE OF ST FRANCIS	131	0	0	0	131	0	0	0	0	0	0	0
COLLEGE OF ST MARY	293	0	0	0	393	0	0	0	0	0	0	0
COLLEGE OF ST TERESA	215	0	0	0	166	0	0	49	0	0	0	0
D'YOUVILLE COLLEGE	955	0	0	0	804	0	0	154	0	0	0	0
ILLINOIS COL OF OPTOMETRY	53	0	0	0	11	0	0	42	0	0	0	0
LOGAN COL OF CHIROPRATIC	37	0	0	0	37	0	0	0	0	0	0	0
MASS COL PHAR/ALLIED HLTH	222	0	0	37	165	0	0	20	0	0	0	0
MOBILE COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0
MOLLOY COLLEGE	258	0	0	0	249	0	0	9	0	0	0	0
N E COL OF OPTOMETRY	25	0	0	0	5	0	0	20	0	0	0	0
N Y COL OF PODIATRIC MED	216	0	0	0	9	0	0	207	0	0	0	0
NAZARETH COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
NEW YORK CHIROPRATIC COL	62	0	0	0	62	0	0	0	0	0	0	0
NORTHWESTERN COL OF CHIRO	1	0	0	0	1	0	0	0	0	0	0	0
OHIO COL OF PODIATRIC MED	74	0	0	0	0	0	0	74	0	0	0	0
PALMER COL OF CHIROPRCTC	1	0	0	0	1	0	0	0	0	0	0	0
PASADENA COL OF CHIROPRAC	10	0	0	0	10	0	0	0	0	0	0	0
PENN COL OF PODIATRIC MED	326	0	0	0	0	0	0	326	0	0	0	0
PHILA COL OF PHARM & SCI	119	0	0	0	0	0	0	119	0	0	0	0
SOUTHERN CAL COL OPTMTRY	18	0	0	0	0	0	0	18	0	0	0	0
SOUTHERN COL OF OPTOMETRY	4	0	0	0	0	0	0	4	0	0	0	0
ST JOSEPH'S COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0
ST LOUIS COL OF PHARMACY	121	0	0	0	87	0	0	34	0	0	0	0
SUNY ST COL OF OPTOMETRY	116	0	0	0	0	0	0	116	0	0	0	0
TEXAS CHIROPRATIC COL	60	0	0	0	60	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
WM H SCHOLL COLL POD MED	21	0	0	0	0	0	0	21	0	0	0	0
WSTRN STATES CHIROPRCTC C	136	0	0	0	75	0	0	61	0	0	0	0
CATEGORY D-4. ENGINEERING, TOTAL	76,186	42	381	48,940	6,992	2,406	533	2,216	1,447	2,899	8,418	1,912
CALIFORNIA MARITIME ACAD	104	0	0	0	104	0	0	0	0	0	0	0
CLARKSON COLLEGE OF TECH	2,390	0	0	631	0	218	60	61	0	268	1,097	55
CNTRL NEW ENGLAND C TECH	1	0	0	0	0	0	1	0	0	0	0	0
COGSWELL COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
COLORADO SCHOOL OF MINES	2,366	0	81	1,345	0	327	10	0	150	66	387	0
DESERT RESEARCH INSTITUTE	740	25	300	0	0	0	0	0	0	50	365	0
GEORGIA INSTITUTE OF TECH	52,141	10	0	41,442	999	1,437	163	1,573	297	1,637	2,904	1,679
HARVEY MUDD COLLEGE	529	0	0	0	284	0	0	0	0	170	75	0
LE TOURNEAU COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	127	0	0	0	127	0	0	0	0	0	0	0
MASS MARITIME ACADEMY	94	0	0	0	94	0	0	0	0	0	0	0
MIDWEST COLLEGE OF ENG	4	0	0	0	1	0	0	0	0	0	0	0
MISSOURI INST OF TECH	765	0	0	0	765	0	0	0	0	0	0	3
MONT COL MINRL SCI & TECH	602	0	0	0	205	0	247	0	150	0	0	0
N J INST OF TECHNOLOGY	1,227	0	0	297	675	0	2	88	0	0	165	0
OREGON INSTITUTE OF TECH	723	0	0	0	593	115	0	15	0	0	0	0
POLYTECH UNIV OF P R	658	0	0	0	658	0	0	0	0	0	0	0
POLYTECHNIC INST OF N Y	4,780	0	0	2,121	903	82	0	156	0	165	1,272	81
ROSE-HULMAN INST OF TECH	24	0	0	12	0	0	0	0	0	12	0	0
S DAK SCH MINES & TECH	944	6	0	140	0	100	40	0	150	155	353	0
SPRING GARDEN COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	2,557	0	0	1,735	419	84	0	83	0	20	167	49
UNIV OF MISSOURI ROLLA	3,906	1	0	853	781	0	10	77	700	299	1,185	0
WEBB INST OF NAVAL ARCH	117	0	0	72	0	0	0	0	0	0	0	45
WORCESTER POLY INSTITUTE	1,003	0	0	292	0	43	0	163	0	57	448	0
CATEGORY D-5. BUSINESS & MANAGEMENT, TOTAL	12,577	1	0	340	11,869	0	5	61	0	0	294	7
ARMSTRONG SCH OF BUSINESS	20	0	0	0	20	0	0	0	0	0	0	0
BABSON COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0
BARBER-SCOTIA COLLEGE	444	0	0	0	444	0	0	0	0	0	0	0
BELLARMINE COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
BENTLEY COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	676	0	0	0	676	0	0	0	0	0	0	0
BRYANT COL OF BUS ADMIN	476	0	0	0	476	0	0	0	0	0	0	0
CITY COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
CLEARY COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
COL OF INSURANCE	30	0	0	0	30	0	0	0	0	0	0	0
CUNY BERNARD BARUCH COL	61	0	0	0	0	0	0	61	0	0	0	0
DYKE COLLEGE	852	0	0	0	852	0	0	0	0	0	0	0
FORT LAUDERDALE UNIV	628	0	0	0	628	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	368	0	0	0	368	0	0	0	0	0	0	0
GOLDEY BEACON COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
HARTFORD GRADUATE CENTER	300	0	0	0	0	0	3	0	0	0	294	3
HAWAII PACIFIC COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
HUSSON COLLEGE	316	0	0	0	316	0	0	0	0	0	0	0
JOHNSON & WALES COLLEGE	886	0	0	128	758	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DGE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-5., CONTINUED												
LIMESTONE COLLEGE	221	0	0	0	221	0	0	0	0	0	0	0
NATHANIEL HAWTHORNE COL	78	0	0	0	78	0	0	0	0	0	0	0
NATIONAL COLLEGE	779	0	0	0	779	0	0	0	0	0	0	0
NATIONAL UNIVERSITY	448	0	0	47	397	0	0	0	0	0	0	4
NEW HAMPSHIRE COLLEGE	551	0	0	0	550	0	1	0	0	0	0	0
NICHOLS COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
PHILA COL OF TEXT & SCI	165	0	0	165	0	0	0	0	0	0	0	0
RIDER COLLEGE	460	0	0	0	459	0	1	0	0	0	0	0
ROBERT MORRIS COLLEGE	708	0	0	0	708	0	0	0	0	0	0	0
ROCKHURST COLLEGE	340	0	0	0	340	0	0	0	0	0	0	0
SOUTHEASTERN UNIVERSITY	65	1	0	0	64	0	0	0	0	0	0	0
TAMPA COLLEGE	1,032	0	0	0	1,032	0	0	0	0	0	0	0
THOMAS COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
U OF HOUSTON DOWNTOWN COL	355	0	0	0	355	0	0	0	0	0	0	0
UNIVERSITY OF PHOENIX	9	0	0	0	9	0	0	0	0	0	0	0
UNIVERSITY OF REDLANDS	144	0	0	0	144	0	0	0	0	0	0	0
MAYLAND BAPTIST COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
WOODBURY UNIVERSITY	155	0	0	0	155	0	0	0	0	0	0	0
CATEGORY D-6.												
ART,MUSIC,DESIGN, TOTAL	1,241	0	0	0	1,241	0	0	0	0	0	0	0
ART ACADEMY OF CINCINNATI	42	0	0	0	42	0	0	0	0	0	0	0
BOSTON CONSERV OF MUSIC	84	0	0	0	84	0	0	0	0	0	0	0
CAL COL OF ARTS & CRAFTS	331	0	0	0	331	0	0	0	0	0	0	0
JUILLIARD SCHOOL	120	0	0	0	120	0	0	0	0	0	0	0
MANNES COL OF MUSIC	42	0	0	0	42	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	279	0	0	0	279	0	0	0	0	0	0	0
MASS COLLEGE OF ART	168	0	0	0	168	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	9	0	0	0	9	0	0	0	0	0	0	0
PACIFIC NW COLLEGE OF ART	62	0	0	0	62	0	0	0	0	0	0	0
PEABODY INST-J HOPKINS U	28	0	0	0	28	0	0	0	0	0	0	0
SAN FRANCISCO CONSV MUSIC	25	0	0	0	25	0	0	0	0	0	0	0
WISCONSIN CONSERV OF MUSI	51	0	0	0	51	0	0	0	0	0	0	0
CATEGORY D-7.												
LAM, TOTAL	708	0	0	0	522	61	0	0	0	0	125	0
BROOKLYN LAM SCHOOL	11	0	0	0	11	0	0	0	0	0	0	0
FRANKLIN PIERCE LAM CTR	186	0	0	0	0	61	0	0	0	0	125	0
LINCOLN UNIVERSITY (CAL)	5	0	0	0	5	0	0	0	0	0	0	0
SOUTH TEXAS COL OF LAM	358	0	0	0	358	0	0	0	0	0	0	0
SOUTHWESTERN U SCH OF LAM	53	0	0	0	53	0	0	0	0	0	0	0
UNIV OF WEST LOS ANGELES	1	0	0	0	1	0	0	0	0	0	0	0
VERMONT LAM SCHOOL	9	0	0	0	9	0	0	0	0	0	0	0
NH MITCHELL COL OF LAM	24	0	0	0	24	0	0	0	0	0	0	0
WSTRN ST U COL LAM ORNGE	33	0	0	0	33	0	0	0	0	0	0	0
WSTRN ST U COL LAM S DIEG	28	0	0	0	28	0	0	0	0	0	0	0
CATEGORY D-8.												
EDUCATION, TOTAL	10,936	1	0	0	10,559	0	4	361	0	0	11	0
BANK STREET COL OF ED	474	0	0	0	474	0	0	0	0	0	0	0
BEAVER COLLEGE	126	0	0	0	126	0	0	0	0	0	0	0
CARIBBEAN UNIVERSITY COL	2,699	0	0	0	2,699	0	0	0	0	0	0	0
CLEARWATER CHRISTIAN COL	56	0	0	0	56	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	267	0	0	0	267	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	1,223	0	0	0	853	0	0	359	0	0	11	0
CONCORDIA COLLEGE	158	0	0	0	156	0	0	2	0	0	0	0
CONCORDIA TEACHERS COL	248	0	0	0	248	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
LESLEY COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
NAZARETH COL OF ROCHESTER	248	0	0	0	248	0	0	0	0	0	0	0
UNION COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	625	1	0	0	624	0	0	0	0	0	0	0
M VA COL OF GRAD STUDIES	4	0	0	0	0	0	4	0	0	0	0	0
WESTERN MONTANA COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
WESTERN OREGON STATE COLL	3,487	0	0	0	3,487	0	0	0	0	0	0	0
WHEELOCK COLLEGE	340	0	0	0	340	0	0	0	0	0	0	0
CATEGORY D-10.												
OTHER SPECIALIZED OR PROFESSIONAL, TOTAL	36,839	17	1,162	10,779	404	792	470	1,233	0	1,484	20,398	100
CAL SCH PROF PSYCH-BERKLY	23	0	0	0	23	0	0	0	0	0	0	0
CARDINAL GLENNON COL	10	0	0	0	10	0	0	0	0	0	0	0
COLEMAN COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
CONCEPTION SEM COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
DON BOSCO COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0
GRACE BIBLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
HILLSDALE F-W-BAPTIST COL	56	0	0	0	56	0	0	0	0	0	0	0
HOLY APOSTLES COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
HOLY REDEEMER COLLEGE	4	0	0	0	4	0	0	0	0	0	0	0
MENLO COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	2,785	0	0	457	0	90	470	583	0	542	543	100
ST ALPHONSUS COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
THE WRIGHT INSTITUTE	650	0	0	0	0	0	0	650	0	0	0	0
TIFFIN UNIVERSITY	98	0	0	0	98	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED												
(DOLLARS IN THOUSANDS)												
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-10., CONTINUED												
U OF MD CENTER FOR EES	17	17	0	0	0	0	0	0	0	0	0	0
MADHAMS HALL	20	0	0	0	20	0	0	0	0	0	0	0
HOODS HOLE OCNRPIC INST	32,983	0	1,162	10,322	0	702	0	0	0	942	19,855	0
CATEGORY D-11. UNIV AND OTHER 4-YEAR (NEM), TOTAL												
ARLINGTON BAPTIST COLL	68	0	0	0	68	0	0	590	0	0	0	0
BRISK RABBINICAL COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0
CENTRAL FLORIDA BIBLE C	27	0	0	0	27	0	0	0	0	0	0	0
CHRISTIAN UNIV C AMERICAS	184	0	0	0	184	0	0	0	0	0	0	0
DERECH AYSON RABBIN SEM	3	0	0	0	3	0	0	0	0	0	0	0
EASTERN CHRISTIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
EUGENE BIBLE COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
HADAR H RABBINICAL SEM	88	0	0	0	88	0	0	0	0	0	0	0
PONCE SCHOOL OF MEDICINE	309	0	0	0	0	0	0	309	0	0	0	0
SOJOURNER-DOUGLAS COLLEGE	551	0	0	0	551	0	0	0	0	0	0	0
SOUTHEASTERN COL OSTEO	281	0	0	0	0	0	0	281	0	0	0	0
TORAH TEMIMAH TALMUD SEM	22	0	0	0	22	0	0	0	0	0	0	0
WESTERN INTERNATIONAL U	56	0	0	0	56	0	0	0	0	0	0	0
CATEGORY D-12. NON-DEGREE GRANTING, TOTAL												
BETH HATAMUD COL	39	0	0	0	39	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	385	0	0	0	385	0	0	0	0	0	0	0
GRUSS GIRLS SEMINARY	282	0	0	0	282	0	0	0	0	0	0	0
KEHILATH YAKOV RAB SEM	60	0	0	0	60	0	0	0	0	0	0	0
LI SEM JEM STUD WOMEN	8	0	0	0	8	0	0	0	0	0	0	0
MACHZIKEI HADATH RAB COL	31	0	0	0	31	0	0	0	0	0	0	0
MES TOR VODAAH RABIN SEM	31	0	0	0	31	0	0	0	0	0	0	0
MESIVTA ESTN PKMY RAB SEM	6	0	0	0	6	0	0	0	0	0	0	0
OHR HAMEIR THEOL SEM	9	0	0	0	9	0	0	0	0	0	0	0
RAB COL BOBOVER YESHIVA	94	0	0	0	94	0	0	0	0	0	0	0
RABB COL OF KAMENITZ YESH	11	0	0	0	11	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	2	0	0	0	2	0	0	0	0	0	0	0
RABBINICAL COLLEGE L I	36	0	0	0	36	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	22	0	0	0	22	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	28	0	0	0	28	0	0	0	0	0	0	0
RABBINICAL SEM OF HUNKACS	384	0	0	0	384	0	0	0	0	0	0	0
RABBINICAL COL CHSAN SOFER	31	0	0	0	31	0	0	0	0	0	0	0
RABBINICAL SEM ADAS YEREIN	52	0	0	0	52	0	0	0	0	0	0	0
RIKA BREUER TCHRS SEM	2	0	0	0	2	0	0	0	0	0	0	0
SARA SCHENIRER TCHRS SEM	34	0	0	0	34	0	0	0	0	0	0	0
SH'OR YOSHUV RABBINICAL C	28	0	0	0	28	0	0	0	0	0	0	0
TALMUDICAL INST UPST N Y	3	0	0	0	3	0	0	0	0	0	0	0
YESHIVA CHOFTZ CHAIM RAD	33	0	0	0	33	0	0	0	0	0	0	0
YESHIVA OF NITRA RABBIN C	49	0	0	0	49	0	0	0	0	0	0	0
CATEGORY E. 2-YEAR INSTITUTIONS, TOTAL												
A.T.E.S. TECHNICAL SCHOOL	111	0	0	0	111	0	0	0	0	0	0	0
ABRAHAM BALDWIN AGRIC COL	857	298	0	0	559	0	0	0	0	0	0	0
AGUADILLA REGIONAL COL	175	0	0	0	175	0	0	0	0	0	0	0
AIKEN TECHNICAL COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
ALABAMA CHRISTIAN COLLEGE	879	0	0	0	879	0	0	0	0	0	0	0
ALAMO CMTY COL DIST	3,413	0	0	0	3,413	0	0	0	0	0	0	0
ALEXANDER CITY ST JR COL	523	0	0	0	523	0	0	0	0	0	0	0
ALICE LLOYD COLLEGE	217	0	0	0	217	0	0	0	0	0	0	0
AMERICAN COL OF COMMERCE	960	0	0	0	960	0	0	0	0	0	0	0
AMERICAN COLLEGE OF P R	2,973	0	0	0	2,973	0	0	0	0	0	0	0
AMERICAN CONSERV THEATRE	23	0	0	0	23	0	0	0	0	0	0	0
AMERICAN RIVER COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0
AMERICAN SAMOA CMTY COL	892	747	0	0	145	0	0	0	0	0	0	0
ANCILLA DOMINI COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
ANDERSON COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0
ANDREW COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
ANOKA-RAMSEY CMTY COLLEGE	250	0	0	0	250	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
ARAPAHOE COMMUNITY COL	151	0	0	0	151	0	0	0	0	0	0	0
ARIZONA WESTERN COLLEGE	2	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS COLLEGE OF TECH	181	0	0	0	181	0	0	0	0	0	0	0
ARROWHEAD CMTY COL	5	0	0	0	0	0	0	0	0	0	0	0
ASHVL BUNCOMBE TECH COL	58	0	0	0	58	0	0	0	0	0	0	0
ASNUNTUCK CC	18	0	0	0	18	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	13	11	0	0	0	0	0	0	0	0	0	0
ATLANTIC COMMUNITY COL	244	0	0	0	244	0	0	0	0	0	0	0
AUSTIN CMTY COL (MINN)	87	0	0	0	87	0	0	0	0	0	0	0
BACONE COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
BAINBRIDGE JR COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
BAKER JR COL OF BUSINESS	556	0	0	0	556	0	0	0	0	0	0	0
BAKERSFIELD COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
BARSTOW COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
BAUDER FINSHNG & CAREER C	137	0	0	0	137	0	0	0	0	0	0	0
BAY PATH JR COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
BAY STATE JR COL BUSINESS	153	0	0	0	153	0	0	0	0	0	0	0
BEAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
CATEGORY E., CONTINUED													
BEAUFORT TECHNICAL COL	165	0	0	0	165	0	0	0	0	0	0	0	
BECKER JR COL - WORCESTER	225	0	0	0	225	0	0	0	0	0	0	0	
BECKLEY COLLEGE	149	0	0	0	149	0	0	0	0	0	0	0	
BELLEVILLE AREA COLLEGE	483	0	0	0	483	0	0	0	0	0	0	0	
BELLEVUE COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0	
BERGEN COMMUNITY COLLEGE	537	0	0	0	537	0	0	0	0	0	0	0	
BERKSHIRE COMMUNITY COL	247	0	0	0	247	0	0	0	0	0	0	0	
BETHANY LUTHERAN COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0	
BIG BEND COMMUNITY COL	309	0	0	0	309	0	0	0	0	0	0	0	
BISMARCK JUNIOR COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0	
BLACKFEET COMMUNITY COL	188	0	0	0	188	0	0	0	0	0	0	0	
BLANTON'S COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0	
BLISS COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0	
BLUE HILLS RGML TECH INST	87	0	0	0	87	0	0	0	0	0	0	0	
BLUE MOUNTAIN CMTY COL	155	0	0	0	155	0	0	0	0	0	0	0	
BORICUA COLLEGE	959	0	0	0	959	0	0	0	0	0	0	0	
BRAINERD COMMUNITY COL	101	0	0	0	101	0	0	0	0	0	0	0	
BRAZOSPORT COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0	
BREVARD COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0	
BREWER STATE JUNIOR COL	416	0	0	0	416	0	0	0	0	0	0	0	
BRENTON-PARKER COLLEGE	374	0	0	0	374	0	0	0	0	0	0	0	
BRISTOL COMMUNITY COLLEGE	543	0	0	0	543	0	0	0	0	0	0	0	
BROOKDALE COMMUNITY COL	460	0	0	0	460	0	0	0	0	0	0	0	
BROWN INSTITUTE	582	0	0	0	582	0	0	0	0	0	0	0	
BRYANT-STRATTON BUS INST	166	0	0	0	166	0	0	0	0	0	0	0	
BUNKER HILL COMMUNITY COL	517	0	0	0	517	0	0	0	0	0	0	0	
BURLINGTON COUNTY COLLEGE	375	0	0	0	373	0	0	0	0	0	0	2	
BUTTE COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0	
CABRILLO COLLEGE	273	0	0	0	273	0	0	0	0	0	0	0	
CAMDEN COUNTY COLLEGE	735	0	0	0	735	0	0	0	0	0	0	0	
CAPE COD COMMUNITY COL	224	0	0	0	224	0	0	0	0	0	0	0	
CAPITAL CITY JUNIOR COL	505	0	0	0	505	0	0	0	0	0	0	0	
CARL ALBERT JUNIOR COL	510	0	0	0	510	0	0	0	0	0	0	0	
CARL SANDBURG COLLEGE	314	0	0	0	314	0	0	0	0	0	0	0	
CARTERET TECH COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0	
CASA LOMA COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0	
CASCO BAY COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0	
CASPER COLLEGE	30	0	0	0	0	0	30	0	0	0	0	0	
CASTLE JUNIOR COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0	
CATONSVILLE CMTY COLLEGE	22	0	0	0	0	0	0	17	0	0	0	5	
CAYUGA COUNTY CMTY COL	375	0	0	0	375	0	0	0	0	0	0	0	
CAZENOVIA COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0	
CECILS JUNIOR COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0	
CENTENARY COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0	
CENTRAL ARIZONA COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0	
CENTRAL CAROLINA TECH COL	66	0	0	0	66	0	0	0	0	0	0	0	
CENTRAL COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0	
CENTRAL OHIO TECH COL	132	0	0	0	132	0	0	0	0	0	0	0	
CENTRAL OREGON CMTY COL	22	0	0	0	0	0	0	22	0	0	0	0	
CENTRAL VIRGINIA CMTY COL	143	0	0	0	143	0	0	0	0	0	0	0	
CENTRAL YMCA CMTY COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0	
CENTRALIA COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0	
CERRITOS COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0	
CERRO COSO COMM COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0	
CHABOT COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0	
CHAMBERLAYNE JR COL	159	0	0	0	159	0	0	0	0	0	0	0	
CHAMPLAIN COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0	
CHARLES COUNTY CMTY COL	73	0	0	41	0	0	32	0	0	0	0	0	
CHATFIELD COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0	
CHATTANOOCHEE VALLEY C C	201	0	0	0	201	0	0	0	0	0	0	0	
CHATTANOOGA ST TECH CC	399	0	0	0	399	0	0	0	0	0	0	0	
CHOWAN COLLEGE	466	0	0	0	466	0	0	0	0	0	0	0	
CISCO JUNIOR COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0	
CITRUS COLLEGE	107	0	0	0	107	0	0	0	0	0	0	0	
CITY COLLEGES OF CHICAGO	3,737	0	0	0	3,737	0	0	0	0	0	0	0	
CLARK COLLEGE	332	0	0	0	330	0	0	2	0	0	0	0	
CLARK COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0	
CLARK COUNTY CMTY COLLEGE	192	0	0	0	192	0	0	0	0	0	0	0	
CLARK COLLEGE (MISS)	51	0	0	0	51	0	0	0	0	0	0	0	
CLAYTON JUNIOR COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0	
CLEVELAND STATE CMTY COL	156	0	0	0	156	0	0	0	0	0	0	0	
CLINTON JUNIOR COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0	
CMTY COL ALLEGHENY COUNTY	1,645	0	0	0	1,645	0	0	0	0	0	0	0	
CMTY COL DENVER AURARIA	335	0	0	0	335	0	0	0	0	0	0	0	
CMTY COL DENVER NORTH	1,332	0	0	0	1,332	0	0	0	0	0	0	0	
CMTY COL DENVER RED ROCKS	43	0	0	0	0	0	43	0	0	0	0	0	
CMTY COL OF MICRONESIA	1,460	808	0	0	652	0	0	0	0	0	0	0	
CMTY COL OF PHILADELPHIA	3,667	0	0	0	3,667	0	0	0	0	0	0	0	
CMTY COL OF RHODE ISLAND	1,565	0	0	0	1,565	0	0	0	0	0	0	0	
CMTY COL OF VERMONT	336	0	0	0	336	0	0	0	0	0	0	0	
CMTY COLLEGE OF BALTIMORE	1,895	0	0	0	1,895	0	0	0	0	0	0	0	
COAHOMA JUNIOR COLLEGE	1,174	0	0	0	1,124	0	0	0	0	0	0	50	
COASTLINE CMTY COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0	
COCHISE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0	
COLLEGE OF BOCA RATON	58	0	0	0	58	0	0	0	0	0	0	0	
COLLEGE OF DU PAGE	429	0	0	0	429	0	0	0	0	0	0	0	
COLLEGE OF EASTERN UTAH	324	0	0	0	324	0	0	0	0	0	0	0	
COLLEGE OF GANADO	364	0	0	0	336	0	0	28	0	0	0	0	
COLLEGE OF SAN MATEO	80	0	0	0	80	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)										
INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
COLLEGE OF SOUTHERN IDAHO	1	1	0	0	0	0	0	0	0	0	0	0
COLLEGE OF THE ALBEMARLE	507	0	0	0	507	0	0	0	0	0	0	0
COLLEGE OF THE CANYONS	27	0	0	0	27	0	0	0	0	0	0	0
COLLEGE OF THE DESERT	5	0	0	0	5	0	0	0	0	0	0	0
COLLEGE OF THE SISKIYOU	111	0	0	0	111	0	0	0	0	0	0	0
COLUMBIA BASIN CMTY COL	179	0	0	0	178	0	0	1	0	0	0	0
COLUMBIA COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
COLUMBIA JR COL OF BUS	386	0	0	0	386	0	0	0	0	0	0	0
COLUMBIA STATE CMTY COL	176	0	0	0	176	0	0	0	0	0	0	0
COMPTON COMMUNITY COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
CONCORDIA COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
CONCORDIA LUTHERAN COL	32	0	0	0	32	0	0	0	0	0	0	0
CONDIE COL OF BUS&TECH	258	0	0	0	258	0	0	0	0	0	0	0
CONN STATE TECH COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
COMMONS STATE COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
CONTRA COSTA COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
COPIAH-LINCOLN JR COL	635	0	0	0	635	0	0	0	0	0	0	0
COTTEY COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
COUNTY COLLEGE OF MORRIS	270	0	0	0	270	0	0	0	0	0	0	0
CRAFTON HILLS COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
CRANDALL COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
CROSLER SEMINARY	5	0	0	0	5	0	0	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
CUESTA COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
CUMBERLAND COL OF TENN	83	0	0	0	83	0	0	0	0	0	0	0
CUMBERLAND COUNTY COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
CUNY BRONX CMTY COLLEGE	433	0	0	0	5	0	0	428	0	0	0	0
CUNY KINGSBORO CMTY COL	2	0	0	0	2	0	0	0	0	0	0	0
CUNY QUEENSBORO CMTY COL	58	0	0	0	0	0	0	0	0	0	0	0
CUYAHOGA CMTY COL DIST	3,000	0	0	0	2,987	0	0	0	0	58	0	0
CUYAMACA COLLEGE	90	0	0	0	90	0	0	0	0	13	0	0
CYPRESS COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0
D-Q UNIVERSITY	310	0	0	0	310	0	0	0	0	0	0	0
DABNEY LANCASTER CMTY COL	208	0	0	0	208	0	0	0	0	0	0	0
DANVILLE AREA CMTY COL	366	0	0	0	366	0	0	0	0	0	0	0
DANVILLE COMMUNITY COL	188	0	0	0	188	0	0	0	0	0	0	0
DAVIS JUNIOR COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
DE ANZA COLLEGE	69	0	0	0	0	0	0	0	0	69	0	0
DEAN JUNIOR COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
DELAWARE TECH & CMTY COL	1,584	0	0	0	1,583	0	0	1	0	0	0	0
DELGADO COMMUNITY COLLEGE	792	0	0	0	792	0	0	0	0	0	0	0
DIABLO VALLEY COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
DIXIE COLLEGE	517	0	0	0	517	0	0	0	0	0	0	0
DONNELLY COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
DRAUGHON'S COL BUS-KNOXVL	533	0	0	0	533	0	0	0	0	0	0	0
DRAUGHON'S COLLEGE (KY)	453	0	0	0	453	0	0	0	0	0	0	0
DULL KNIFE MEMORIAL COL	80	0	0	0	80	0	0	0	0	0	0	0
DULUTH AREA VOC TECH INST	4	4	0	0	0	0	0	0	0	0	0	0
DUNDALK COMMUNITY COLLEGE	2	0	0	0	0	2	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	450	0	0	0	448	0	0	2	0	0	0	0
EAST LOS ANGELES COLLEGE	263	0	0	0	0	0	0	263	0	0	0	0
EAST-WEST UNIVERSITY	374	0	0	0	374	0	0	0	0	0	0	0
EASTERN ME VOC TECH INST	94	0	0	0	94	0	0	0	0	0	0	0
EASTERN OKLA STATE COL	147	0	0	0	147	0	0	0	0	0	0	0
EASTERN SHORE CMTY COL	27	0	0	0	27	0	0	0	0	0	0	0
EDMONDS COMMUNITY COLLEGE	183	0	0	0	183	0	0	0	0	0	0	0
EL CENTRO COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
EL PASO CO CMTY COLLEGE	1,692	0	0	0	1,692	0	0	0	0	0	0	0
ELECTRONIC TECH INSTITUTE	50	0	0	0	50	0	0	0	0	0	0	0
ELIZABETH SETON COLLEGE	542	0	0	0	542	0	0	0	0	0	0	0
EMANUEL COUNTY JUNIOR COL	40	0	0	0	40	0	0	0	0	0	0	0
EMMANUEL COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
ENDICOTT COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	691	0	0	0	691	0	0	0	0	0	0	0
ESSEX COMMUNITY COLLEGE	154	0	0	0	0	0	0	149	0	0	0	5
ESSEX COUNTY COLLEGE	2,831	0	0	0	2,831	0	0	0	0	0	0	0
EVERETT COMMUNITY COLLEGE	362	0	0	0	362	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	216	0	0	0	216	0	0	0	0	0	0	0
FEATHER RIVER COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
FELICIAN COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
FELICIAN COLLEGE (NJ)	49	0	0	0	49	0	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
FERRUM COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
FISHER JUNIOR COLLEGE	626	0	0	0	626	0	0	0	0	0	0	0
FIVE TOWNS COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
FLORIDA CAREER COLLEGE	687	0	0	0	687	0	0	0	0	0	0	0
FLORIDA COLLEGE	159	0	0	0	49	0	0	0	0	0	0	0
FLOYD JUNIOR COLLEGE	118	0	0	0	118	0	0	0	0	0	0	110
FORSYTH TECHNICAL INST	80	0	0	0	80	0	0	0	0	0	0	0
FORT BETHOLD CMTY COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
FORT STEILACOOM CMTY COL	262	0	0	0	262	0	0	0	0	0	0	0
FRANKLIN INST OF BOSTON	63	0	0	0	63	0	0	0	0	0	0	0
FREEMAN JUNIOR COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
FULLERTON COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	335	0	0	0	335	0	0	0	0	0	0	0
G C WALLACE ST CC SELMA	253	0	0	0	253	0	0	0	0	0	0	0
GADSDEN STATE JUNIOR COL	736	0	0	0	736	0	0	0	0	0	0	0
GAINESVILLE JUNIOR COL	13	0	0	0	0	0	13	0	0	0	0	0
GASTON COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY E., CONTINUED	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
GERMANNA COMMUNITY COL	35	0	0	0	35	0	0	0	0	0	0	0
GLOUCESTER COUNTY COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	157	0	0	0	157	0	0	0	0	0	0	0
GORDON JUNIOR COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
GRAYS HARBOR COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
GREATER HARTFORD CMTY COL	308	0	0	0	308	0	0	0	0	0	0	0
GREATER NEW HAVEN ST TECH	61	0	0	0	61	0	0	0	0	0	0	0
GREEN MOUNTAIN COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
GREENFIELD COMMUNITY COL	192	0	0	0	192	0	0	0	0	0	0	0
GREENVILLE TECH COLLEGE	57	0	0	0	0	57	0	0	0	0	0	0
GUAM COMMUNITY COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
GUILFORD TECHNICAL INST	380	0	0	0	380	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	154	0	0	0	154	0	0	0	0	0	0	0
HARCUM JUNIOR COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HARRISBURG AREA CMTY COL	306	0	0	0	306	0	0	0	0	0	0	0
HARTFORD COL FOR WOMEN	20	0	0	0	20	0	0	0	0	0	0	0
HARTWELL COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
HASKELL INDIAN JR COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
HAWAII CMTY COL	15	0	0	0	0	15	0	0	0	0	0	0
HENDERSON COUNTY JR COL	632	0	0	0	632	0	0	0	0	0	0	0
HESSER COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
HESSTON COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
HIGHLAND COMMUNITY COL	104	0	0	0	104	0	0	0	0	0	0	0
HILBERT COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	719	0	0	0	719	0	0	0	0	0	0	0
HINDS J CO DIST UTICA CAM	716	0	0	0	716	0	0	0	0	0	0	0
HINDS JUNIOR COLLEGE	1	0	0	0	0	0	0	0	0	0	0	1
HIMASSEE COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
HOCKING TECHNICAL COLLEGE	3	0	0	0	0	0	0	3	0	0	0	0
HOLY CROSE JUNIOR COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
HOLYOKE COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
HORRY-GEORGETOWN TECH COL	309	0	0	0	309	0	0	0	0	0	0	0
HOUSATONIC CMTY COL	213	0	0	0	213	0	0	0	0	0	0	0
HOUSTON COMMUNITY COLLEGE	555	0	0	0	555	0	0	0	0	0	0	0
HUMPHREYS COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
HUNTINGTON COL OF BUS	155	0	0	0	155	0	0	0	0	0	0	0
HUSSIAN SCHOOL OF ART	47	0	0	0	47	0	0	0	0	0	0	0
ILL E CC LINCOLN TRAIL C	96	0	0	0	96	0	0	0	0	0	0	0
ILL E CMTY COL HABASH VLY	81	0	0	0	81	0	0	0	0	0	0	0
ILL ESTRN CC FRONTIER CC	23	0	0	0	23	0	0	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	78	0	0	0	78	0	0	0	0	0	0	0
ILLINOIS CENTRAL COLLEGE	423	0	0	0	423	0	0	0	0	0	0	0
ILLINOIS TECHNICAL COL	290	0	0	0	290	0	0	0	0	0	0	0
IND VOC TECH COLLEGE	3,152	0	0	0	3,152	0	0	0	0	0	0	0
INDIAN HILLS CMTY COLLEGE	542	0	0	0	542	0	0	0	0	0	0	0
INDIAN VALLEY COLLEGES	30	0	0	0	30	0	0	0	0	0	0	0
INST COM DE P RICO JR COL	1,104	0	0	0	1,104	0	0	0	0	0	0	0
INVER HILLS CMTY COLLEGE	240	0	0	0	240	0	0	0	0	0	0	0
ITT EDUCATIONAL SERVICES	1	0	0	0	1	0	0	0	0	0	0	0
ITT TECH INSTITUTE-IND	2	0	0	0	2	0	0	0	0	0	0	0
J SGT REYNOLDS COM COL	854	0	0	0	854	0	0	0	0	0	0	0
JACKSON STATE CMTY COL	258	0	0	0	258	0	0	0	0	0	0	0
JACKSONVILLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
JEFFERSON DAVIS ST JR COL	158	0	0	0	158	0	0	0	0	0	0	0
JEFFERSON STATE JR COL	681	0	0	0	681	0	0	0	0	0	0	0
JOHN A LOGAN COLLEGE	359	0	0	0	359	0	0	0	0	0	0	0
JOHN TYLER COMMUNITY COL	230	0	0	0	230	0	0	0	0	0	0	0
JOHNSTON TECHNICAL COL	249	0	249	0	0	0	0	0	0	0	0	0
JUDSON BAPTIST COL	97	0	0	0	97	0	0	0	0	0	0	0
KANKAKEE COMMUNITY COL	160	0	0	0	160	0	0	0	0	0	0	0
KANSAS TECHNICAL INST	45	0	0	0	45	0	0	0	0	0	0	0
KASKASKIA COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
KEMPER MILITARY SCH & COL	30	0	0	0	0	0	0	0	0	0	0	0
KETTERING COLL MED ARTS	1	0	0	0	0	0	0	1	0	0	0	0
KEYSTONE JUNIOR COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
KING'S COLLEGE-RALEIGH	68	0	0	0	68	0	0	0	0	0	0	0
KIRKWOOD COMMUNITY COL	125	0	0	0	0	125	0	0	0	0	0	0
KISHMAUKEE COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
LABOURE JUNIOR COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
LACKAHANNA JUNIOR COLLEGE	399	0	0	0	399	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	3	0	0	0	0	0	0	3	0	0	0	0
LAKE LAND COLLEGE	406	0	0	0	406	0	0	0	0	0	0	0
LAKE TAHOE CMTY COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
LAKESIDE COMMUNITY COL	202	0	0	0	197	0	0	0	0	0	0	5
LAMAR COMMUNITY COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
LANSING COMMUNITY COLLEGE	1,333	0	0	0	1,333	0	0	0	0	0	0	0
LASELL JUNIOR COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0
LASSEN COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
LAMSON STATE CMTY COLLEGE	1,546	0	0	0	1,350	0	0	196	0	0	0	0
LEES JUNIOR COLLEGE	474	0	0	0	378	0	0	96	0	0	0	0
LEES-MCRAE COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
LIMA TECHNICAL COLLEGE	395	0	0	0	395	0	0	0	0	0	0	0
LINCOLN COLLEGE	712	0	0	0	712	0	0	0	0	0	0	0
LINDSEY WILSON COLLEGE	207	0	0	0	207	0	0	0	0	0	0	0
LINN BENTON COMMUNITY COL	60	0	0	0	0	0	60	0	0	0	0	0
LOCKYEAR COLLEGE OF BUS	195	0	0	0	195	0	0	0	0	0	0	0
LOMAX-HANNON JR COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
LON MORRIS COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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-CONTINUED		(DOLLARS IN THOUSANDS)											
INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY E., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
LORD FAIRFAX CMTY COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0	
LOS ANGELES CITY COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0	
LOS ANGELES MISSION COLL	74	0	0	0	74	0	0	0	0	0	0	0	
LOS MEDANOS COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0	
LOUISBURG COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0	
LOUISVILLE TECHNICAL INST	113	0	0	0	113	0	0	0	0	0	0	0	
LOURDES COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0	
LOWER COLUMBIA COLLEGE	268	0	0	0	265	0	0	3	0	0	0	0	
LURLEEN B MALLACE ST JR C	540	0	0	0	540	0	0	0	0	0	0	0	
MACCORMAC COLLEGE	583	0	0	0	583	0	0	0	0	0	0	0	
MADISON AREA TECH COLLEGE	131	0	0	0	0	0	0	131	0	0	0	0	
MALLINCKRODT COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0	
MANCHESTER COMMUNITY COL	123	0	0	0	123	0	0	0	0	0	0	0	
MANOR JUNIOR COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0	
MARIA COLLEGE OF ALBANY	135	0	0	0	135	0	0	0	0	0	0	0	
MARIA REGINA COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0	
MARTIN CENTER COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0	
MARTIN COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0	
MARY HOLMES COLLEGE	624	0	0	0	624	0	0	0	0	0	0	0	
MARYLAND COL ART & DESIGN	11	0	0	0	11	0	0	0	0	0	0	0	
MASS BAY COMMUNITY COL	95	0	0	0	95	0	0	0	0	0	0	0	
MASSASOIT COMMUNITY COL	491	0	0	0	491	0	0	0	0	0	0	0	
MATER DEI COLLEGE	258	0	0	0	258	0	0	0	0	0	0	0	
MATTATUCK COMMUNITY COL	118	0	0	0	118	0	0	0	0	0	0	0	
MCHEENRY COUNTY COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0	
MCINTOSH COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0	
MCKENZIE COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0	
MEADOWS COLLEGE OF BUS	144	0	0	0	144	0	0	0	0	0	0	0	
MERCER COUNTY CMTY COL	853	0	0	0	853	0	0	0	0	0	0	0	
MERRITT COLLEGE	96	0	0	0	0	0	0	96	0	0	0	0	
MIAMI-DADE CMTY COLLEGE	3,395	0	0	0	3,395	0	0	0	0	0	0	0	
MICHIGAN CHRISTIAN COL	122	0	0	0	122	0	0	0	0	0	0	0	
MID MICHIGAN CMTY COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0	
MID-STATE TECHNICAL INST	234	0	0	0	234	0	0	0	0	0	0	0	
MIDDLE GEORGIA COLLEGE	374	0	0	0	374	0	0	0	0	0	0	0	
MIDDLESEX CMTY COL (CONN)	46	0	0	0	46	0	0	0	0	0	0	0	
MIDSTATE COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0	
MIDWAY COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0	
MINNEAPOLIS COMMUNITY COL	934	0	0	0	934	0	0	0	0	0	0	0	
MINNESOTA BIBLE COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0	
MIRA COSTA COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0	
MISSION COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0	
MITCHELL COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0	
MITCHELL COMMUNITY COL	46	0	0	0	46	0	0	0	0	0	0	0	
MODESTO JUNIOR COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0	
MOHEGAN COMMUNITY COLLEGE	34	0	0	0	34	0	0	0	0	0	0	0	
MONTEREY PENINSULA COL	292	0	0	0	292	0	0	0	0	0	0	0	
MONTGOMERY COLLEGE	900	1	0	0	899	0	0	0	0	0	0	0	
MONTREAT-ANDERSON COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0	
MOORPARK COLLEGE	3	0	0	0	3	0	0	0	0	0	0	0	
MORAIN VALLEY CMTY COL	325	0	0	0	324	0	0	1	0	0	0	0	
MORRISTOWN COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0	
MORTON COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0	
MOTLOW STATE CMTY COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0	
MOUNT ALOYSIUS JUNIOR COL	129	0	0	0	129	0	0	0	0	0	0	0	
MOUNT IDA JUNIOR COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0	
MOUNT OLIVE COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0	
MOUNT ST CLARE COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0	
MOUNT WACHUSETT CMTY COL	237	0	0	0	237	0	0	0	0	0	0	0	
MOUNTAIN STATE COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0	
MRYMNT PALOS VERDES COLL	56	0	0	0	56	0	0	0	0	0	0	0	
MURRAY STATE COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0	
N DAK STATE SCHOOL SCI	578	0	0	0	578	0	0	0	0	0	0	0	
N H VOC TECH C CLAREMONT	59	0	0	0	59	0	0	0	0	0	0	0	
N H VOC TECH C LACONIA	25	0	0	0	25	0	0	0	0	0	0	0	
N H VOC TECH C MANCHESTER	58	0	0	0	58	0	0	0	0	0	0	0	
N H VOC TECH C PORTSMOUTH	37	0	0	0	37	0	0	0	0	0	0	0	
N H VOC TECH COL BERLIN	85	0	0	0	85	0	0	0	0	0	0	0	
NATIONAL COLLEGE OF EDUC	1,208	0	0	0	1,208	0	0	0	0	0	0	0	
NATIONAL INST OF TECH	191	0	0	0	191	0	0	0	0	0	0	0	
NAVAJO COMMUNITY COLLEGE	164	0	0	0	0	0	0	164	0	0	0	0	
NAZARENE BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0	
NEBRASKA INDIAN CMTY COL	40	0	0	0	40	0	0	0	0	0	0	0	
NEW HAMPSHIRE TECH INST	1,535	0	0	0	1,535	0	0	0	0	0	0	0	
NEW MEXICO MILITARY INST	44	0	0	0	44	0	0	0	0	0	0	0	
NEW RIVER COMMUNITY COL	272	0	0	0	272	0	0	0	0	0	0	0	
NEWBURY JUNIOR COLLEGE	558	0	0	0	558	0	0	0	0	0	0	0	
NICOLET COL & TECH INST	155	0	0	0	155	0	0	0	0	0	0	0	
NILES COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0	
NORMANDALE COMMUNITY COL	302	0	0	0	302	0	0	0	0	0	0	0	
NORTH CENTRAL TECH COL	204	0	0	0	204	0	0	0	0	0	0	0	
NORTH CENTRAL TECH INST	339	0	0	0	339	0	0	0	0	0	0	0	
NORTH GREENVILLE COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0	
NORTH HENNEPIN CMTY COL	262	0	0	0	262	0	0	0	0	0	0	0	
NORTH IDAHO COLLEGE	72	72	0	0	0	0	0	0	0	0	0	0	
NORTH SHORE CMTY COLLEGE	661	0	0	0	661	0	0	0	0	0	0	0	
NORTHEAST ALA ST JR COL	66	0	0	0	66	0	0	0	0	0	0	0	
NORTHEASTERN OKLA A&M COL	292	0	0	0	292	0	0	0	0	0	0	0	
NORTHEASTN CHRISTN JR COL	107	0	0	0	107	0	0	0	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY E., CONTINUED	TOTAL	USDA	COH	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTHERN NEVADA CMTY COL	27	0	0	0	27	0	0	0	0	0	0	0
NORTHERN OKLAHOMA COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
NORTHERN VA COMMUNITY COL	770	0	0	0	770	0	0	0	0	0	0	0
NORTHLAKE COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0
NORTHLAND CMTY COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
NORTHLAND PIONEER COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
NORTHWEST ALA ST JR COL	787	0	0	0	787	0	0	0	0	0	0	0
NORTHWEST IOWA TECH COL	125	0	0	0	125	0	0	0	0	0	0	0
NORTHWEST MISS JUNIOR COL	1,018	0	0	0	1,018	0	0	0	0	0	0	0
NORTHWEST TECHNICAL INST	4	0	0	0	4	0	0	0	0	0	0	0
NORTHWOOD INSTITUTE	287	0	0	0	287	0	0	0	0	0	0	0
NORTHWESTERN CONN CMTY COL	41	0	0	0	41	0	0	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
NORWALK STATE TECH COL	74	0	0	0	74	0	0	0	0	0	0	0
NORTHWESTERN MEX CMTY COL	223	0	0	0	178	45	0	0	0	0	0	0
OAKLAND CITY COLLEGE	725	0	0	0	725	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	783	0	0	0	783	0	0	0	0	0	0	0
OAKTON COMMUNITY COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	301	0	0	0	301	0	0	0	0	0	0	0
OGLALA SIOUX CMTY COLLEGE	575	0	0	0	575	0	0	0	0	0	0	0
OHIO INST OF TECHNOLOGY	1,321	0	0	0	1,321	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
OLYMPIA TECH CMTY COLL	455	0	0	0	455	0	0	0	0	0	0	0
OLYMPIC COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
ORANGE COAST COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	140	0	0	0	0	0	140	0	0	0	0	0
OTERO JUNIOR COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
OXNARD COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0
PALO VERDE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	168	0	0	0	168	0	0	0	0	0	0	0
PARKLAND COLLEGE	487	0	0	0	487	0	0	0	0	0	0	0
PARKS COLLEGE	485	0	0	0	485	0	0	0	0	0	0	0
PASSAIC COUNTY CMTY COL	809	0	0	0	809	0	0	0	0	0	0	0
PATRICK HENRY CMTY COL	38	0	0	0	38	0	0	0	0	0	0	0
PATRICK HENRY ST JR COL	108	0	0	0	108	0	0	0	0	0	0	0
PAUL D CAMP CMTY COLLEGE	381	0	0	0	381	0	0	0	0	0	0	0
PEACE COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
PEIRCE JR COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
PENN TECHNICAL INSTITUTE	100	0	0	0	100	0	0	0	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
PHILLIPS COL NEW ORLEANS	341	0	0	0	341	0	0	0	0	0	0	0
PHILLIPS COL OF JACKSON	344	0	0	0	344	0	0	0	0	0	0	0
PHILLIPS COLLEGE	390	0	0	0	390	0	0	0	0	0	0	0
PHILLIPS COLLEGE-AUGUSTA	383	0	0	0	383	0	0	0	0	0	0	0
PHILLIPS COLLEGE-COLUMBUS	313	0	0	0	313	0	0	0	0	0	0	0
PHILLIPS COUNTY CMTY COL	54	0	0	0	0	0	0	54	0	0	0	0
PIEDMONT VA COMMUNITY COL	118	0	0	0	118	0	0	0	0	0	0	0
PIKES PEAK COMMUNITY COL	598	0	0	0	598	0	0	0	0	0	0	0
PIMA COMMUNITY COLLEGE	500	0	0	0	0	500	0	0	0	0	0	0
PINE HAWK COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
PINEBROOK JUNIOR COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
PLATT COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
PONCE REGIONAL COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
PORTERVILLE COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0
PORTLAND COMMUNITY COL	1,757	0	0	0	1,757	0	0	0	0	0	0	0
POST COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
POTOMAC STATE COLLEGE	167	0	0	0	167	0	0	0	0	0	0	0
PRAIRIE STATE COLLEGE	467	0	0	0	467	0	0	0	0	0	0	0
PRENTISS NORM & IND INST	257	0	97	0	160	0	0	0	0	0	0	0
PRESENTATION COLLEGE	313	0	0	0	176	0	0	137	0	0	0	0
PRINCE GEORGES CMTY COL	539	1	0	0	538	0	0	0	0	0	0	0
PUEBLO VOCATIONAL CMTY C	662	0	0	0	662	0	0	0	0	0	0	0
PUERTO RICO JR COL	13,070	0	0	0	13,070	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	63	0	0	0	63	0	0	0	0	0	0	0
QUINSIGAMOND CMTY COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0
RANDOLPH TECH COLLEGE	15	0	0	0	0	0	0	15	0	0	0	0
RAPPANNOCK CMTY COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
REINHARDT COLLEGE	79	0	0	0	79	0	0	0	0	0	0	0
REND LAKE COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
RESPIRATORY THERAPY INST	233	0	0	0	233	0	0	0	0	0	0	0
RICHMOND CMTY COL	391	0	0	0	191	0	0	0	0	0	0	0
RICHMOND TECHNICAL COL	117	0	0	0	0	0	0	117	0	0	0	0
RIO MONDO COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0
RIO SALADO COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
ROANE STATE COMMUNITY COL	246	0	0	0	246	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	335	0	0	0	335	0	0	0	0	0	0	0
ROGER STATE COLLEGE	1,007	0	0	0	1,007	0	0	0	0	0	0	0
ROMAN TECHNICAL COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
ROXBURY COMMUNITY COLLEGE	595	0	0	0	595	0	0	0	0	0	0	0
RUTLEDGE COLL(CHARLOTTE)	482	0	0	0	482	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	1,139	0	0	0	1,139	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
SACRAMENTO CITY COLLEGE	2	0	0	0	0	0	0	0	0	0	0	0
SADDEBACK COLLEGE	115	0	0	0	115	0	0	0	0	0	0	2
SALEM COMMUNITY COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
SALISH KOOTENAI CMTY COL	396	0	0	0	396	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY E., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SAN DIEGO MESA COLLEGE	267	0	0	10	257	0	0	0	0	0	0	0
SAN DIEGO MIRAMAR COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
SAN FRANCISCO CC DISTRICT	1,527	0	0	0	1,527	0	0	0	0	0	0	0
SAN JOAQUIN DELTA COLLEGE	734	0	0	0	734	0	0	0	0	0	0	0
SAN JUAN COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
SANDHILLS COMMUNITY COL	100	0	0	0	100	0	0	0	0	0	0	0
SANTA ANA COLLEGE	581	0	0	0	581	0	0	0	0	0	0	0
SANTA BARBARA CITY COL	231	0	0	0	231	0	0	0	0	0	0	0
SAUK VALLEY COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
SCHREINER COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
SEATTLE COMMUNITY COLLEGE	2,609	0	0	0	2,609	0	0	0	0	0	0	0
SELMA UNIVERSITY	708	0	0	0	417	0	0	257	0	0	34	0
SEMINOLE JUNIOR COL (OK)	333	0	0	0	333	0	0	0	0	0	0	0
SHAWNEE STATE CMTY COLL	2	0	0	0	2	0	0	0	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,514	0	0	0	1,514	0	0	0	0	0	0	0
SHELDON JACKSON COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
SHERIDAN COLLEGE	32	0	0	0	0	0	0	32	0	0	0	0
SHORELINE COMMUNITY COL	242	0	0	0	242	0	0	0	0	0	0	0
SHORTER COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
SIERRA COLLEGE	153	18	0	0	135	0	0	0	0	0	0	0
SINTE GLESKA COLLEGE	377	0	0	0	377	0	0	0	0	0	0	0
SIOUX EMPIRE COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
SKAGIT VALLEY COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
SNEAD STATE JUNIOR COL	127	0	0	0	127	0	0	0	0	0	0	0
SNOW COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
SOMERSET COUNTY COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
SOUTH CENTRAL CMTY COL	165	0	0	0	165	0	0	0	0	0	0	0
SOUTH GEORGIA COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0
SOUTH MOUNTAIN CMTY COL	448	0	0	0	448	0	0	0	0	0	0	0
SOUTH PLAINS COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
SOUTHEAST NEB TECH CC	1	1	0	0	0	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	134	0	0	0	134	0	0	0	0	0	0	0
SOUTHEASTRN CMTY COL (NC)	394	0	0	0	394	0	0	0	0	0	0	0
SOUTHERN BAPTIST COLLEGE	186	0	0	0	186	0	0	0	0	0	0	0
SOUTHERN BUSINESS COLLEGE	1,216	0	0	0	1,216	0	0	0	0	0	0	0
SOUTHERN OHIO COLLEGE	4,458	0	0	0	4,458	0	0	0	0	0	0	0
SOUTHERN SEMINARY JR COL	49	0	0	0	49	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	174	0	0	0	174	0	0	0	0	0	0	0
SOUTHERN W VA CMTY COL	177	0	0	0	177	0	0	0	0	0	0	0
SOUTHWEST TEXAS JR COL	553	0	0	0	553	0	0	0	0	0	0	0
SOUTHWEST VA CMTY COL	362	0	0	0	362	0	0	0	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	386	0	0	0	376	0	0	10	0	0	0	0
SOUTHWESTERN TECH COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0
SOUTHWESTN CHRISTIAN COL	63	0	0	0	63	0	0	0	0	0	0	0
SPARTANBURG METH COLLEGE	621	0	0	0	621	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
SPOKANE COMMUNITY COLLEGE	738	0	0	0	733	0	0	0	0	0	0	5
SPOKANE FALLS CMTY COL	459	0	0	0	459	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	31	0	0	0	31	0	0	0	0	0	0	0
ST CATHARINE COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
ST GREGORYS COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
ST JOHN'S COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
ST LOUIS COMMUNITY COL	2,162	0	0	0	2,162	0	0	0	0	0	0	0
ST MARY'S COL OF O'FALLON	81	0	0	0	81	0	0	0	0	0	0	0
ST MARY'S COLLEGE	7	0	0	0	7	0	0	0	0	0	0	0
ST MARY'S JUNIOR COLLEGE	194	0	0	0	192	0	0	2	0	0	0	0
ST PAUL'S COLLEGE (MO)	29	0	0	0	29	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	698	0	0	0	698	0	0	0	0	0	0	0
STARK TECHNICAL INSTITUTE	324	0	0	0	324	0	0	0	0	0	0	0
STATE COMMUNITY COLLEGE	826	0	0	0	823	0	0	3	0	0	0	0
STEVENS HENAGER COLLEGE	409	0	0	0	409	0	0	0	0	0	0	0
STHRN ST GEN TECH COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0
SUNY ADIRONDACK CMTY COL	292	0	0	0	292	0	0	0	0	0	0	0
SUNY AG & TECH ALFRED	50	0	0	0	50	0	0	0	0	0	0	0
SUNY AG & TECH COBLESKILL	8	0	0	0	8	0	0	0	0	0	0	0
SUNY AG & TECH DELHI	98	0	0	0	98	0	0	0	0	0	0	0
SUNY AG & TECH FARMINGDALE	4	0	0	0	4	0	0	0	0	0	0	0
SUNY AG & TECH MORRISVILLE	5	0	0	0	5	0	0	0	0	0	0	0
SUNY BROOME CMTY COL	692	0	0	0	692	0	0	0	0	0	0	0
SUNY CLINTON CMTY COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0
SUNY CMTY COL FINGER LAKE	438	0	0	0	438	0	0	0	0	0	0	0
SUNY COLUMBIA GREENE COL	216	0	0	0	216	0	0	0	0	0	0	0
SUNY CORNING CMTY COLLEGE	602	0	0	0	602	0	0	0	0	0	0	0
SUNY DUTCHESS CMTY COL	480	0	0	0	480	0	0	0	0	0	0	0
SUNY ERIE CC NORTH CAM	1,308	0	0	0	1,308	0	0	0	0	0	0	0
SUNY FULTON MONT CMTY COL	253	0	0	0	253	0	0	0	0	0	0	0
SUNY GENESEE CMTY COLLEGE	646	0	0	0	646	0	0	0	0	0	0	0
SUNY HERKIMER CO CMTY COL	304	0	0	0	304	0	0	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	713	0	0	0	710	0	0	0	0	0	0	3
SUNY JAMESTOWN CMTY COL	727	0	0	0	727	0	0	0	0	0	0	0
SUNY JEFFERSON CMTY COL	308	0	0	0	308	0	0	0	0	0	0	0
SUNY MONROE VAL CMTY COL	1,294	0	0	0	1,294	0	0	0	0	0	0	0
SUNY MONROE CMTY COLLEGE	941	0	0	0	941	0	0	0	0	0	0	0
SUNY NASSAU CMTY COLLEGE	950	0	0	0	948	0	0	2	0	0	0	0
SUNY NIAGARA CMTY COL	669	0	0	0	669	0	0	0	0	0	0	0
SUNY NORTH CNTRY CMTY COL	326	0	0	0	326	0	0	0	0	0	0	0

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
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(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/ CATEGORY E., CONTINUED	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SUNY ONONDAGA CMTY COL	699	0	0	0	699	0	0	0	0	0	0	0
SUNY ORANGE CNTY CMTY COL	594	0	0	0	594	0	0	0	0	0	0	0
SUNY ROCKLAND CMTY COL	1,533	0	0	0	1,533	0	0	0	0	0	0	0
SUNY SCHENECTADY CMTY CC	342	0	0	0	342	0	0	0	0	0	0	0
SUNY SUFFOLK CO CMTY COL	1,360	0	0	0	1,360	0	0	0	0	0	0	0
SUNY SULLIVAN CO CMTY COL	346	0	0	0	346	0	0	0	0	0	0	0
SUNY TOMPKINS CORTLAND CC	560	0	0	0	514	0	0	46	0	0	0	0
SUNY ULSTER CNTY CMTY COL	530	0	0	0	469	0	61	0	0	0	0	0
SUNY WESTCHESTER CMTY COL	677	0	0	0	677	0	0	0	0	0	0	0
SUOMI COLLEGE	391	0	0	0	391	0	0	0	0	0	0	0
SURRY COMMUNITY COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
SW HIS VOC TECH INST	187	0	0	0	187	0	0	0	0	0	0	0
TACOMA COMMUNITY COLLEGE	208	0	0	0	208	0	0	0	0	0	0	0
TAFT COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
TENNESSEE INST ELECTRONIC	26	0	0	0	26	0	0	0	0	0	0	0
TEXAS SOUTHWEST COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
TEXAS STATE TECH INST	804	0	0	0	804	0	0	0	0	0	0	0
THOMAS COUNTY CMTY COLL	188	0	0	0	188	0	0	0	0	0	0	0
THOMAS NELSON CMTY COL	384	0	0	0	384	0	0	0	0	0	0	0
THORNTON COMMUNITY COL	480	0	0	0	480	0	0	0	0	0	0	0
THREE RIVERS CMTY COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0
TIDWATER COMMUNITY COL	750	0	0	0	750	0	0	0	0	0	0	0
TOMLINSON COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
TRI-CITIES ST TECH INST	97	0	0	0	97	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	484	0	0	0	484	0	0	0	0	0	0	0
TROCAIRE COLLEGE	356	0	0	0	356	0	0	0	0	0	0	0
TRUCKEE MEADOWS CMTY COL	156	0	0	0	156	0	0	0	0	0	0	0
TRUETT MCCONNELL COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
TUNXIS COMMUNITY COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
TURTLE MOUNTAIN COMM COL	399	0	0	0	293	0	0	106	0	0	0	0
U OF HAWA-HONOLULU COM C	1	0	0	0	1	0	0	0	0	0	0	0
U OF HAWA-KAUAI COMM COL	21	0	0	0	21	0	0	0	0	0	0	0
U OF HAWA-LEEMARD COL	86	0	0	0	86	0	0	0	0	0	0	0
U OF HAWA-MAUI COMM COL	430	0	0	0	430	0	0	0	0	0	0	0
U P R - CAROLINA REG COL	288	0	0	0	288	0	0	0	0	0	0	0
U P R - REGIONAL COL ADMN	17,922	0	0	0	17,922	0	0	0	0	0	0	0
UNITED ELECTRON INST FLA	333	0	0	0	333	0	0	0	0	0	0	0
UNIV OF HAWA KAPIOLANI CC	157	0	0	0	157	0	0	0	0	0	0	0
UNIV OF MAINE AUGUSTA	423	0	0	0	423	0	0	0	0	0	0	0
UNIV OF P R-ARECIBO COL	128	0	0	0	128	0	0	0	0	0	0	0
UNIV OF S DAK SPRINGFIELD	246	0	0	0	246	0	0	0	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	1,545	1	0	0	44	0	0	1,500	0	0	0	0
UNIVERSITY OF ME-BANGOR	20	0	0	0	0	0	0	0	0	0	20	0
UTAH TECHNICAL COL PRO'D	665	0	0	0	592	0	43	0	0	0	0	30
VA COMM COL SYSTEM OFFICE	358	0	0	0	0	0	358	0	0	0	0	0
VA HIGHLANDS CMTY COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
VALE TECHNICAL INSTITUTE	1	0	0	0	1	0	0	0	0	0	0	0
VALPARAISO TECH INST	304	0	0	0	304	0	0	0	0	0	0	0
VENTURA CNTY CC SYS OFF	488	0	0	0	488	0	0	0	0	0	0	0
VERMONT TECHNICAL COLLEGE	3	0	0	0	0	3	0	0	0	0	0	0
VERNON REGIONAL JR COL	116	0	0	0	116	0	0	0	0	0	0	0
VICTOR VALLEY COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
VILLA JULIE COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
VILLA MARIA COL BUFFALO	291	0	0	0	291	0	0	0	0	0	0	0
VINCENNES UNIVERSITY	1,198	0	0	0	1,198	0	0	0	0	0	0	0
VIRGINIA WESTERN COMM COL	511	0	0	0	511	0	0	0	0	0	0	0
VOLUNTEER STATE CMTY COL	134	0	0	0	134	0	0	0	0	0	0	0
W VA NORTHERN CMTY COL	222	0	0	0	222	0	0	0	0	0	0	0
W VALY JNT CC DIST SYS OF	204	0	0	0	204	0	0	0	0	0	0	0
WALDORF COLLEGE	103	0	0	0	103	0	0	0	0	0	0	0
WALKER COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
WALLA WALLA COMMUNITY COL	266	0	0	0	266	0	0	0	0	0	0	0
WALLACE ST CC HANCEVILLE	464	0	0	0	464	0	0	0	0	0	0	0
WALTERS STATE COMM COL	376	0	0	0	376	0	0	0	0	0	0	0
WATERBURY STATE TECH COL	38	0	0	0	38	0	0	0	0	0	0	0
WATTERSON COLLEGE	2,408	0	0	0	2,408	0	0	0	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	4,019	0	0	0	4,019	0	0	0	0	0	0	0
WEBBER COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
WENATCHEE VALLEY COL	227	0	0	0	227	0	0	0	0	0	0	0
WENTWORTH INST OF TECH	1,777	0	0	1,777	0	0	0	0	0	0	0	0
WESLEY COLLEGE	515	0	0	400	111	0	4	0	0	0	0	0
WEST HILLS COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
WEST LOS ANGELES COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
WESTBROOK COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
WESTERN NEVADA CMTY COL	43	0	0	0	43	0	0	0	0	0	0	0
WESTERN PIEDMONT CMTY COL	131	0	0	0	131	0	0	0	0	0	0	0
WESTERN WISC TECH INST	453	0	0	0	453	0	0	0	0	0	0	0
WESTRN OKLAHOMA STATE COL	79	0	0	0	79	0	0	0	0	0	0	0
WHATCOM COMMUNITY COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
WHITE PINES COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0
WILKES COMMUNITY COLLEGE	641	0	0	0	641	0	0	0	0	0	0	0
WILLIAM RAINEY HARPER COL	164	0	0	0	164	0	0	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	185	0	0	0	185	0	0	0	0	0	0	0
WIS INDND VO TECH ED DIS	532	0	0	0	532	0	0	0	0	0	0	0
WISCONSIN LUTHERAN COL	19	0	0	0	19	0	0	0	0	0	0	0
WISCONSIN SCHL OF ELECS	113	0	0	0	113	0	0	0	0	0	0	0
WOOD JUNIOR COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
WOR-WIC TECH CMTY COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

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TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1983

PAGE 27

-CONTINUED

INSTITUTIONAL
CATEGORY
AND
INSTITUTION 1/

(DOLLARS IN THOUSANDS)

	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
NORTHINGTON COMMUNITY COL	90	0	0	0	90	0	0	0	0	0	0	0
WYTHEVILLE COMMUNITY COL	365	0	0	0	365	0	0	0	0	0	0	0
YAKIMA VALLEY CMTY COL	459	0	0	0	459	0	0	0	0	0	0	0
YORK COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
YOUNG HARRIS COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0

1/ BASED ON CLASSIFICATIONS DEvised BY THE NATIONAL CENTER FOR EDUCATION STATISTICS.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-39. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY GEOGRAPHIC DIVISION, STATE, AND CATEGORY OF INSTITUTION: FY 1983 1/

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	PROFESSIONAL AND SPECIALIZED									
	TOTAL	DOCT	COMP	GNRL BCCLRT	TOTAL	MEDICAL	OTHER HEALTH	ENG	ALL OTHER	2-YEAR
UNITED STATES, TOTAL	7,409,524	5,472,301	735,254	331,197	613,523	461,155	4,656	76,186	71,526	257,249
NEW ENGLAND, TOTAL	763,382	630,331	47,741	18,419	51,190	11,243	349	1,225	38,373	15,701
CONNECTICUT	141,857	132,287	6,528	1,013	310	0	0	0	310	1,719
MAINE	17,369	0	13,045	2,267	1,324	0	102	127	1,095	733
MASSACHUSETTS	505,988	428,177	12,707	9,078	47,103	11,243	247	1,098	34,515	8,923
NEW HAMPSHIRE	27,660	10,533	13,001	1,237	815	0	0	0	815	2,074
RHODE ISLAND	45,342	39,830	2,002	583	1,362	0	0	0	1,362	1,565
VERMONT	25,166	19,504	458	4,241	276	0	0	0	276	687
MIDDLE ATLANTIC, TOTAL	1,176,735	923,576	62,059	44,246	109,016	88,236	2,535	11,236	7,009	37,838
NEW JERSEY	102,200	59,363	10,072	4,765	19,650	14,578	0	3,784	1,288	8,350
NEW YORK	700,492	558,049	27,094	25,697	67,461	54,031	2,020	7,287	4,123	22,191
PENNSYLVANIA	374,043	306,164	24,893	13,784	21,905	19,627	515	165	1,598	7,297
EAST NORTH CENTRAL, TOTAL	1,030,308	812,610	83,983	42,464	48,123	45,064	508	28	2,523	43,128
ILLINOIS	299,317	234,613	14,511	7,740	27,808	27,246	205	4	353	14,645
INDIANA	124,842	106,586	4,582	7,425	143	0	0	24	119	6,106
MICHIGAN	217,721	181,250	17,188	10,799	427	0	84	0	343	8,057
OHIO	226,972	164,364	31,631	12,558	7,807	6,123	74	0	1,610	10,612
WISCONSIN	161,456	125,797	16,071	3,942	11,938	11,695	145	0	98	3,708
WEST NORTH CENTRAL, TOTAL	457,959	347,055	51,521	30,297	16,599	6,827	779	5,615	3,378	12,487
IOWA	88,179	74,559	2,371	9,164	711	610	1	0	100	1,374
KANSAS	46,990	37,783	5,300	2,978	86	0	0	0	86	843
MINNESOTA	117,829	99,748	8,097	4,973	786	0	216	0	570	4,225
MISSOURI	128,870	103,733	10,771	4,243	7,093	933	169	4,671	1,320	3,030
NEBRASKA	31,096	17,015	5,550	2,368	5,971	5,284	393	0	294	192
NORTH DAKOTA	22,866	11,499	7,966	1,897	229	0	0	0	229	1,275
SOUTH DAKOTA	22,129	2,718	11,466	4,674	1,723	0	0	944	779	1,548
SOUTH ATLANTIC, TOTAL	1,414,510	1,051,706	157,778	74,556	97,382	40,497	0	52,141	4,744	33,088
DELAWARE	17,272	12,660	0	2,392	121	0	0	0	121	2,099
DISTRICT OF COLUMBIA	264,909	207,992	56,556	296	65	0	0	0	65	0
FLORIDA	144,346	112,310	14,422	8,793	2,490	0	0	0	2,490	6,331
GEORGIA	153,596	64,981	8,756	15,337	60,262	7,778	0	52,141	343	4,260
MARYLAND	422,164	378,997	7,694	8,702	23,004	22,047	0	0	957	3,767
NORTH CAROLINA	209,942	156,909	31,319	15,977	444	0	0	0	444	5,293
SOUTH CAROLINA	51,305	12,129	15,115	11,755	8,939	8,718	0	0	221	3,367
VIRGINIA	127,090	90,908	21,649	5,927	1,886	1,886	0	0	0	6,720
WEST VIRGINIA	23,886	14,820	2,267	5,377	171	68	0	0	103	1,251
EAST SOUTH CENTRAL, TOTAL	354,058	162,513	104,883	34,782	24,854	23,749	211	0	894	27,026
ALABAMA	116,834	22,598	76,373	5,624	238	0	207	0	31	12,001
KENTUCKY	56,531	35,669	7,399	8,573	729	0	0	0	729	4,161
MISSISSIPPI	52,322	30,692	6,324	9,973	30	0	0	0	30	5,303
TENNESSEE	128,371	73,554	14,787	10,612	23,857	23,749	4	0	104	5,561
WEST SOUTH CENTRAL, TOTAL	511,538	252,440	80,233	28,956	134,146	132,543	60	143	1,400	15,763
ARKANSAS	34,240	9,192	11,645	8,457	2,965	2,933	0	0	32	1,981
LOUISIANA	76,876	46,830	24,730	4,183	0	0	0	0	0	1,133
OKLAHOMA	52,478	36,925	5,444	6,031	142	73	0	0	69	3,936
TEXAS	347,944	159,493	38,414	10,285	131,039	129,537	60	143	1,299	8,713
MOUNTAIN, TOTAL	399,132	333,109	38,751	12,788	4,106	0	0	3,708	398	10,378
ARIZONA	71,462	64,711	3,973	294	144	0	0	0	144	2,340
COLORADO	114,546	101,655	935	5,107	2,440	0	0	2,366	74	4,409
IDAHO	12,619	9,361	2,498	687	0	0	0	0	0	73
MONTANA	18,655	3,432	11,402	2,375	782	0	0	602	180	664
NEVADA	12,204	0	11,003	43	740	0	0	740	0	418
NEW MEXICO	77,461	66,374	8,940	1,770	0	0	0	0	0	377
UTAH	77,719	73,172	0	2,512	0	0	0	0	0	2,035
WYOMING	14,466	14,404	0	0	0	0	0	0	0	62
PACIFIC, TOTAL	1,184,485	958,961	60,849	23,895	117,151	105,890	214	1,432	9,615	23,629
ALASKA	11,917	0	0	11,878	0	0	0	0	0	39
CALIFORNIA	876,342	714,813	49,256	4,139	96,179	93,125	78	709	2,267	11,955
HAWAII	36,522	32,903	0	2,440	469	0	0	0	469	710
OREGON	85,965	54,524	5,266	3,837	20,247	12,765	136	723	6,623	2,091
WASHINGTON	173,739	156,721	6,327	1,601	256	0	0	0	256	8,834
OUTLYING AREAS, TOTAL	117,417	0	47,456	20,794	10,956	7,106	0	658	3,192	38,211
GUAM	2,687	0	2,648	0	0	0	0	0	0	39
PUERTO RICO	110,064	0	44,808	18,480	10,956	7,106	0	658	3,192	35,820
AMERICAN SAMOA	892	0	0	0	0	0	0	0	0	892
VIRGIN ISLANDS	2,314	0	0	2,314	0	0	0	0	0	0
TRUST TERRITORIES	1,460	0	0	0	0	0	0	0	0	1,460

1/ BASED ON CLASSIFICATIONS DEvised BY THE NATIONAL CENTER FOR EDUCATION STATISTICS.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-40. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY TYPE OF ACTIVITY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON- SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TOTAL, ALL INSTITUTIONS		349,923	98,145	49,102	9,599	0	7,943	14,084	17,417	251,778
1	HOWARD UNIVERSITY	144,807	12,539	8,777	0	0	1,111	2,651	0	132,268
2	MEHARRY MEDICAL COLLEGE	11,852	3,564	1,791	0	0	93	1,680	0	8,288
3	TUSKEGEE INSTITUTE	10,642	6,790	3,515	1,400	0	453	532	890	3,852
4	NC AG & TECH STATE UNIV	10,367	6,526	3,789	800	0	191	171	1,575	3,841
5	SOUTHERN U & A&M COLLEGE	8,486	3,474	1,659	434	0	67	602	712	5,012
6	TENNESSEE STATE UNIV	7,158	4,514	1,903	519	0	358	557	1,177	2,644
7	PRAIRIE VIEW A & M UNIV	7,108	6,045	2,911	1,400	0	57	198	1,479	1,063
8	ALABAMA A & M UNIVERSITY	5,707	3,848	1,730	800	0	398	64	856	1,859
9	VIRGINIA STATE UNIVERSITY	5,243	3,576	1,754	517	0	120	217	968	1,667
10	ALCORN STATE UNIVERSITY	5,032	2,861	1,382	377	0	0	226	876	2,171
TOTAL 1ST 10 INSTITUTIONS		216,402	53,737	29,211	6,247	0	2,848	6,898	8,533	162,665
11	JACKSON STATE UNIVERSITY	4,992	2,105	1,075	0	0	336	694	0	2,887
12	FORT VALLEY STATE COLLEGE	4,827	3,373	1,681	700	0	0	0	992	1,454
13	SOUTH CAROLINA ST COLLEGE	4,629	2,470	1,137	249	0	174	152	758	2,159
14	FLORIDA A & M UNIVERSITY	4,508	2,996	1,301	238	0	0	776	681	1,512
15	LINCOLN UNIVERSITY (MO)	4,272	3,428	1,477	546	0	30	181	1,194	844
16	KENTUCKY STATE UNIVERSITY	3,817	3,231	1,580	286	0	41	97	1,227	586
17	HAMPTON INSTITUTE	3,739	1,514	998	0	0	516	0	0	2,225
18	UNIV OF ARK PINE BLUFF	3,609	2,523	1,124	444	0	0	196	759	1,086
19	GRAMBLING STATE UNIV	3,605	424	117	0	0	307	0	0	3,181
20	NORFOLK STATE UNIVERSITY	3,243	549	83	0	0	176	265	25	2,694
TOTAL 1ST 20 INSTITUTIONS		257,643	76,350	39,784	8,710	0	4,428	9,259	14,169	181,293
21	TEXAS SOUTHERN UNIV	3,210	583	222	0	0	361	0	0	2,627
22	U OF MD EASTERN SHORE	3,181	2,485	1,325	233	0	0	336	591	696
23	ATLANTA UNIVERSITY	3,049	2,321	1,747	0	0	574	0	0	728
24	JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	0	0	0	0	2,857
25	LANGSTON UNIVERSITY	2,839	2,052	1,016	306	0	0	0	730	787
26	MORGAN STATE UNIVERSITY	2,716	1,089	760	0	0	329	0	0	1,627
27	NORTH CAROLINA CNTRL UNIV	2,601	371	75	0	0	296	0	0	2,230
28	DELAWARE STATE COLLEGE	2,338	1,374	491	350	0	4	245	284	964
29	XAVIER UNIVERSITY OF LA	2,330	641	12	0	0	75	554	0	1,689
30	COL OF THE VIRGIN ISLANDS	2,314	1,664	1,067	0	0	0	115	482	650
TOTAL 1ST 30 INSTITUTIONS		285,078	88,930	46,499	9,599	0	6,067	10,509	16,256	196,148
31	UNIVERSITY OF D C	2,271	2,270	636	0	0	490	120	1,024	1
32	WILBERFORCE UNIVERSITY	2,206	0	0	0	0	0	0	0	2,206
33	PAUL QUINN COLLEGE	2,134	0	0	0	0	0	0	0	2,134
34	ALBANY STATE COLLEGE	2,092	181	0	0	0	0	181	0	1,911
35	ALABAMA STATE UNIVERSITY	2,026	104	104	0	0	0	0	0	1,922
36	BENEDICT COLLEGE	1,920	371	0	0	0	88	283	0	1,549
37	CLARK COLLEGE	1,772	220	220	0	0	0	0	0	1,552
38	MISS VALLEY STATE UNIV	1,759	14	0	0	0	14	0	0	1,745
39	CENTRAL STATE UNIVERSITY	1,756	306	72	0	0	122	112	0	1,450
40	SHAW UNIVERSITY	1,618	0	0	0	0	0	0	0	1,618
TOTAL 1ST 40 INSTITUTIONS		304,632	92,396	47,531	9,599	0	6,781	11,205	17,280	212,236
41	SAVANNAH STATE COLLEGE	1,564	411	0	0	0	103	308	0	1,153
42	LAHSON STATE CMTY COLLEGE	1,546	0	0	0	0	0	0	0	1,546
43	BETHUNE COOKMAN COLLEGE	1,543	337	0	0	0	86	251	0	1,206
44	LINCOLN UNIVERSITY (PA)	1,416	509	0	0	0	406	0	103	907
45	TOUGALOO COLLEGE	1,364	325	0	0	0	90	235	0	1,039
46	FAYETTEVILLE STATE UNIV	1,312	220	0	0	0	0	220	0	1,092
47	LE MOYNE-OWEN COLLEGE	1,280	176	0	0	0	0	176	0	1,104
48	MOREHOUSE SCHOOL OF MED	1,249	315	315	0	0	0	0	0	934
49	DILLARD UNIVERSITY	1,231	115	10	0	0	43	62	0	1,116
50	TALLADEGA COLLEGE	1,221	343	0	0	0	126	217	0	878
TOTAL 1ST 50 INSTITUTIONS		318,358	95,147	47,856	9,599	0	7,635	12,674	17,383	223,211

TABLE B-40. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC							NON- SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	SCIENCE/ENGINEERING FACIL FOR INSTR IN S&E	FELLOWSHIPS TRINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
51	MOREHOUSE COLLEGE	1,200	587	546	0	0	41	0	0	613
52	FISK UNIVERSITY	1,186	593	90	0	0	123	380	0	593
53	COAHOMA JUNIOR COLLEGE	1,174	50	50	0	0	0	0	0	1,124
54	COPPIN STATE COLLEGE	1,164	20	20	0	0	0	0	0	1,144
55	RUST COLLEGE	1,146	0	0	0	0	0	0	0	1,146
56	JOHNSON C SMITH UNIV	1,085	337	0	0	0	8	329	0	748
57	WINSTON-SALEM STATE UNIV	1,084	275	0	0	0	0	275	0	809
58	VOORHEES COLLEGE	1,070	121	0	0	0	0	121	0	949
59	MILES COLLEGE	1,040	0	0	0	0	0	0	0	1,040
60	MORRIS BROWN COLLEGE	1,026	0	0	0	0	0	0	0	1,026
TOTAL 1ST 60 INSTITUTIONS		329,533	97,130	48,562	9,599	0	7,807	13,779	17,383	232,403
61	CHEYNEY UNIV OF PENN	1,002	42	0	0	0	42	0	0	960
62	EDWARD WATERS COLLEGE	992	55	55	0	0	0	0	0	937
63	ST AUGUSTINES COLLEGE	934	0	0	0	0	0	0	0	934
64	ELIZABETH CITY STATE UNIV	912	0	0	0	0	0	0	0	912
65	VIRGINIA UNION UNIVERSITY	887	0	0	0	0	0	0	0	887
66	FLORIDA MEMORIAL COLLEGE	879	72	72	0	0	0	0	0	807
67	PAINE COLLEGE	848	0	0	0	0	0	0	0	848
68	OAKWOOD COLLEGE	848	75	75	0	0	0	0	0	773
69	BISHOP COLLEGE	824	78	30	0	0	0	48	0	746
70	LANE COLLEGE	787	1	1	0	0	0	0	0	786
TOTAL 1ST 70 INSTITUTIONS		338,446	97,453	48,795	9,599	0	7,849	13,827	17,383	240,993
71	CLAFLIN COLLEGE	738	0	0	0	0	0	0	0	738
72	KNOXVILLE COLLEGE	737	0	0	0	0	0	0	0	737
73	BENNETT COLLEGE (NC)	720	0	0	0	0	0	0	0	720
74	HINDS J CO DIST UTICA CAM	716	0	0	0	0	0	0	0	716
75	ST PAUL'S COL (VA)	716	0	0	0	0	0	0	0	716
76	BOWIE STATE COLLEGE	712	196	112	0	0	50	0	34	516
77	SELMA UNIVERSITY	708	291	34	0	0	0	257	0	417
78	MARY HOLMES COLLEGE	624	0	0	0	0	0	0	0	624
79	STILLMAN COLLEGE	584	0	0	0	0	0	0	0	584
80	SPELMAN COLLEGE	553	0	0	0	0	0	0	0	553
TOTAL 1ST 80 INSTITUTIONS		345,254	97,940	48,941	9,599	0	7,899	14,084	17,417	247,314
81	PHILANDER SMITH COLLEGE	509	1	0	0	0	1	0	0	508
82	S D BISHOP ST JR COLLEGE	490	43	0	0	0	43	0	0	447
83	MORRIS COLLEGE	460	0	0	0	0	0	0	0	460
84	WILEY COLLEGE	454	0	0	0	0	0	0	0	454
85	SHAW COLLEGE AT DETROIT	449	64	64	0	0	0	0	0	385
86	BARBER-SCOTIA COLLEGE	444	0	0	0	0	0	0	0	444
87	HUSTON-TILLOTSON COLLEGE	442	0	0	0	0	0	0	0	442
88	TEXAS COLLEGE	426	0	0	0	0	0	0	0	426
89	PRETISS NORM & IND INST	257	97	97	0	0	0	0	0	160
90	CONCORDIA COLLEGE	195	0	0	0	0	0	0	0	195
TOTAL 1ST 90 INSTITUTIONS		349,380	98,145	49,102	9,599	0	7,943	14,084	17,417	251,235
91	LOMAX-HANNON JR COLLEGE	166	0	0	0	0	0	0	0	166
92	LIVINGSTONE COLLEGE	90	0	0	0	0	0	0	0	90
93	MORRISTOWN COLLEGE	89	0	0	0	0	0	0	0	89
94	SOUTHWESTN CHRISTIAN COL	63	0	0	0	0	0	0	0	63
95	SHORTER COLLEGE	56	0	0	0	0	0	0	0	56
96	ARKANSAS BAPTIST COLLEGE	42	0	0	0	0	0	0	0	42
97	ALLEN UNIVERSITY	36	0	0	0	0	0	0	0	36
98	CLINTON JUNIOR COLLEGE	1	0	0	0	0	0	0	0	1
TOTAL 1ST 98 INSTITUTIONS		349,923	98,145	49,102	9,599	0	7,943	14,084	17,417	251,778

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-41. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	349,923	50,302	164	5,230	237,871	539	339	41,987	968	6,655	3,154	2,714
1	HOWARD UNIVERSITY	144,807	0	0	598	130,842	93	15	9,795	6	1,980	602	876
2	MEHARRY MEDICAL COLLEGE	11,852	0	67	0	84	0	0	11,501	0	0	200	0
3	TUSKEGEE INSTITUTE	10,642	3,703	0	1,002	2,388	168	0	2,393	0	502	447	39
4	NC AG & TECH STATE UNIV	10,367	4,403	0	401	3,906	50	4	293	0	740	298	272
5	SOUTHERN U & A&M COLLEGE	8,486	2,205	0	96	4,934	0	0	777	0	85	249	140
6	TENNESSEE STATE UNIV	7,158	3,230	0	0	2,740	0	48	870	0	270	0	0
7	PRAIRIE VIEW A & M UNIV	7,108	4,945	0	431	1,063	0	0	255	0	414	0	0
8	ALABAMA A & M UNIVERSITY	5,707	3,002	0	185	2,008	0	9	284	0	184	35	0
9	VIRGINIA STATE UNIVERSITY	5,243	2,879	0	0	1,667	2	0	337	50	260	0	48
10	ALCORN STATE UNIVERSITY	5,032	2,635	0	0	2,171	0	0	226	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	216,402	27,002	67	2,713	151,803	313	76	26,731	56	4,435	1,831	1,375
11	JACKSON STATE UNIVERSITY	4,992	31	0	470	2,844	50	8	1,191	0	0	398	0
12	FORT VALLEY STATE COLLEGE	4,827	3,114	0	0	1,454	0	0	259	0	0	0	0
13	SOUTH CAROLINA ST COLLEGE	4,629	2,134	0	0	2,283	0	2	200	0	0	0	10
14	FLORIDA A & M UNIVERSITY	4,508	1,824	0	0	1,504	0	0	845	0	165	0	170
15	LINCOLN UNIVERSITY (MO)	4,272	3,217	0	0	874	0	0	181	0	0	0	0
16	KENTUCKY STATE UNIVERSITY	3,817	3,093	0	0	588	0	0	136	0	0	0	0
17	HAMPTON INSTITUTE	3,739	0	0	163	2,082	0	64	646	0	509	244	31
18	UNIV OF ARK PINE BLUFF	3,609	2,327	0	0	1,086	0	0	196	0	0	0	0
19	GRAMBLING STATE UNIV	3,605	0	0	0	3,409	0	0	79	117	0	0	0
20	NORFOLK STATE UNIVERSITY	3,243	0	0	0	2,529	0	0	606	0	25	0	83
	TOTAL 1ST 20 INSTITUTIONS	257,643	42,742	67	3,346	170,456	363	150	31,070	173	5,134	2,473	1,669
21	TEXAS SOUTHERN UNIV	3,210	0	0	0	2,702	0	2	381	0	0	0	125
22	U OF MO EASTERN SHORE	3,181	1,530	0	0	696	0	0	336	325	45	249	0
23	ATLANTA UNIVERSITY	3,049	56	0	629	400	62	95	837	0	707	179	84
24	JARVIS CHRISTIAN COLLEGE	2,857	0	0	0	2,857	0	0	0	0	0	0	0
25	LANGSTON UNIVERSITY	2,839	2,052	0	0	717	0	0	0	0	0	0	70
26	MORGAN STATE UNIVERSITY	2,716	0	0	31	1,767	0	2	363	50	280	0	223
27	NORTH CAROLINA CNTRL UNIV	2,601	0	0	75	2,398	0	0	128	0	0	0	0
28	DELAWARE STATE COLLEGE	2,338	1,086	0	39	964	0	4	245	0	0	0	0
29	XAVIER UNIVERSITY OF LA	2,330	0	0	0	1,004	0	5	1,321	0	0	0	0
30	COL OF THE VIRGIN ISLANDS	2,314	1,338	0	0	650	0	0	21	305	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	285,078	48,804	67	4,120	184,611	425	258	34,702	853	6,166	2,901	2,171
31	UNIVERSITY OF D C	2,271	1,498	0	466	65	0	4	28	115	80	0	15
32	HILBERFORCE UNIVERSITY	2,206	0	0	0	2,206	0	0	0	0	0	0	0
33	PAUL QUINN COLLEGE	2,134	0	0	0	2,134	0	0	0	0	0	0	0
34	ALBANY STATE COLLEGE	2,092	0	0	0	1,785	0	0	307	0	0	0	0
35	ALABAMA STATE UNIVERSITY	2,026	0	0	0	1,922	0	0	0	0	0	29	75
36	BENEDICT COLLEGE	1,920	0	0	0	1,474	0	0	446	0	0	0	0
37	CLARK COLLEGE	1,772	0	0	0	1,354	70	0	198	0	0	0	150
38	MISS VALLEY STATE UNIV	1,759	0	0	0	1,671	0	14	74	0	0	0	0
39	CENTRAL STATE UNIVERSITY	1,756	0	0	52	1,450	0	0	254	0	0	0	0
40	SHAW UNIVERSITY	1,618	0	0	0	1,618	0	0	0	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	304,632	50,302	67	4,838	200,290	495	276	36,009	968	6,246	2,930	2,411
41	SAVANNAH STATE COLLEGE	1,564	0	0	0	1,153	0	0	411	0	0	0	0
42	LAMSON STATE CMTY COLLEGE	1,546	0	0	0	1,350	0	0	196	0	0	0	0
43	BETHUNE COOKMAN COLLEGE	1,543	0	0	0	1,206	0	0	337	0	0	0	0
44	LINCOLN UNIVERSITY (PA)	1,416	0	0	300	907	0	5	101	0	103	0	0
45	TOUGALOO COLLEGE	1,364	0	0	0	823	0	0	541	0	0	0	0
46	FAYETTEVILLE STATE UNIV	1,312	0	0	0	1,092	0	0	220	0	0	0	0
47	LE MOYNE-OWEN COLLEGE	1,280	0	0	0	1,104	0	0	176	0	0	0	0
48	MOREHOUSE SCHOOL OF MED	1,249	0	0	0	0	0	50	1,199	0	0	0	0
49	DILLARD UNIVERSITY	1,231	0	0	0	1,010	0	0	211	0	0	0	10
50	TALLADEGA COLLEGE	1,221	0	0	0	783	0	0	438	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	318,358	50,302	67	4,938	209,718	495	331	39,839	968	6,349	2,930	2,421

SEE FOOTNOTES AT END OF TABLE.

TABLE B-41. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	MOREHOUSE COLLEGE	1,200	0	0	262	564	44	0	140	0	0	190	0
52	FISK UNIVERSITY	1,186	0	0	0	593	0	0	503	0	90	0	0
53	COAHOMA JUNIOR COLLEGE	1,174	0	0	0	1,124	0	0	0	0	0	0	0
54	COPPIN STATE COLLEGE	1,164	0	0	0	1,094	0	0	0	0	20	0	50
55	RUST COLLEGE	1,146	0	0	0	1,146	0	0	0	0	0	0	0
56	JOHNSON C SMITH UNIV	1,085	0	0	0	748	0	8	329	0	0	0	0
57	WINSTON-SALEM STATE UNIV	1,084	0	0	0	809	0	0	275	0	0	0	0
58	VOORHEES COLLEGE	1,070	0	0	0	949	0	0	121	0	0	0	0
59	MILES COLLEGE	1,040	0	0	0	1,040	0	0	0	0	0	0	0
60	MORRIS BROWN COLLEGE	1,026	0	0	0	919	0	0	107	0	0	0	0
TOTAL 1ST 60 INSTITUTIONS		329,533	50,302	67	5,200	218,704	539	339	41,314	968	6,459	3,120	2,521
61	CHEYNEY UNIV OF PENN	1,002	0	0	0	1,002	0	0	0	0	0	0	0
62	EDWARD WATERS COLLEGE	992	0	0	0	937	0	0	0	0	0	0	55
63	ST AUGUSTINES COLLEGE	934	0	0	0	912	0	0	22	0	0	0	0
64	ELIZABETH CITY STATE UNIV	912	0	0	0	912	0	0	0	0	0	0	0
65	VIRGINIA UNION UNIVERSITY	887	0	0	0	887	0	0	0	0	0	0	0
66	FLORIDA MEMORIAL COLLEGE	879	0	0	0	807	0	0	0	0	0	0	72
67	PAINE COLLEGE	848	0	0	0	846	0	0	2	0	0	0	0
68	OAKWOOD COLLEGE	848	0	0	0	773	0	0	75	0	0	0	0
69	BISHOP COLLEGE	824	0	0	30	746	0	0	48	0	0	0	0
70	LANE COLLEGE	787	0	0	0	786	0	0	0	0	0	0	1
TOTAL 1ST 70 INSTITUTIONS		338,446	50,302	67	5,230	227,312	539	339	41,461	968	6,459	3,120	2,649
71	CLAFLIN COLLEGE	738	0	0	0	738	0	0	0	0	0	0	0
72	KNOXVILLE COLLEGE	737	0	0	0	737	0	0	0	0	0	0	0
73	BENNETT COLLEGE (NC)	720	0	0	0	558	0	0	162	0	0	0	0
74	HINDS J CO DIST UTICA CAM	716	0	0	0	716	0	0	0	0	0	0	0
75	ST PAUL'S COL (VA)	716	0	0	0	716	0	0	0	0	0	0	0
76	BOWIE STATE COLLEGE	712	0	0	0	516	0	0	0	0	196	0	0
77	SELMA UNIVERSITY	708	0	0	0	417	0	0	257	0	0	34	0
78	MARY HOLMES COLLEGE	624	0	0	0	624	0	0	0	0	0	0	0
79	STILLMAN COLLEGE	584	0	0	0	584	0	0	0	0	0	0	0
80	SPELMAN COLLEGE	553	0	0	0	446	0	0	107	0	0	0	0
TOTAL 1ST 80 INSTITUTIONS		345,254	50,302	67	5,230	233,364	539	339	41,987	968	6,655	3,154	2,649
81	PHILANDER SMITH COLLEGE	509	0	0	0	508	0	0	0	0	0	0	1
82	S D BISHOP ST JR COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
83	MORRIS COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
84	WILEY COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0
85	SHAW COLLEGE AT DETROIT	449	0	0	0	385	0	0	0	0	0	0	64
86	BARBER-SCOTIA COLLEGE	444	0	0	0	444	0	0	0	0	0	0	0
87	HUSTON-TILLOTSON COLLEGE	442	0	0	0	442	0	0	0	0	0	0	0
88	TEXAS COLLEGE	426	0	0	0	426	0	0	0	0	0	0	0
89	PRENTISS NORM & IND INST	257	0	97	0	160	0	0	0	0	0	0	0
90	CONCORDIA COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		349,380	50,302	164	5,230	237,328	539	339	41,987	968	6,655	3,154	2,714
91	LOMAX-MANNON JR COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
92	LIVINGSTONE COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
93	MORRISTOWN COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
94	SOUTHWESTN CHRISTIAN COL	63	0	0	0	63	0	0	0	0	0	0	0
95	SHORTER COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
96	ARKANSAS BAPTIST COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
97	ALLEN UNIVERSITY	36	0	0	0	36	0	0	0	0	0	0	0
98	CLINTON JUNIOR COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
TOTAL 1ST 98 INSTITUTIONS		349,923	50,302	164	5,230	237,871	539	339	41,987	968	6,655	3,154	2,714

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-42. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO HISTORICALLY BLACK COLLEGES,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)													
RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		49,102	23,592	164	4,531	0	539	156	7,965	738	6,092	3,132	2,193
1	HOWARD UNIVERSITY	8,777	0	0	598	0	93	0	5,064	6	1,960	580	476
2	NC AG & TECH STATE UNIV	3,789	2,072	0	401	0	50	0	0	0	696	298	272
3	TUSKEGEE INSTITUTE	3,515	1,355	0	1,002	0	168	0	36	0	468	447	39
4	PRAIRIE VIEW A & M UNIV	2,911	2,066	0	431	0	0	0	0	0	414	0	0
5	TENNESSEE STATE UNIV	1,903	1,568	0	0	0	0	42	57	0	236	0	0
6	MEHARRY MEDICAL COLLEGE	1,791	0	67	0	0	0	0	1,524	0	0	200	0
7	VIRGINIA STATE UNIVERSITY	1,754	1,394	0	0	0	2	0	0	50	260	0	48
8	ATLANTA UNIVERSITY	1,747	56	0	629	0	62	0	30	0	707	179	84
9	ALABAMA A & M UNIVERSITY	1,730	1,346	0	185	0	0	0	0	0	164	35	0
10	FORT VALLEY STATE COLLEGE	1,681	1,422	0	0	0	0	0	259	0	0	0	0
TOTAL 1ST 10 INSTITUTIONS		29,598	11,279	67	3,246	0	375	42	6,970	56	4,905	1,739	919
11	SOUTHERN U & A&M COLLEGE	1,659	1,058	0	96	0	0	0	31	0	85	249	140
12	KENTUCKY STATE UNIVERSITY	1,580	1,580	0	0	0	0	0	0	0	0	0	0
13	LINCOLN UNIVERSITY (MO)	1,477	1,477	0	0	0	0	0	0	0	0	0	0
14	ALCORN STATE UNIVERSITY	1,382	1,382	0	0	0	0	0	0	0	0	0	0
15	U OF MD EASTERN SHORE	1,325	751	0	0	0	0	0	0	325	0	249	0
16	FLORIDA A & M UNIVERSITY	1,301	905	0	0	0	0	0	61	0	165	0	170
17	SOUTH CAROLINA ST COLLEGE	1,137	1,127	0	0	0	0	0	0	0	0	0	10
18	UNIV OF ARK PINE BLUFF	1,124	1,124	0	0	0	0	0	0	0	0	0	0
19	JACKSON STATE UNIVERSITY	1,075	31	0	470	0	50	0	126	0	0	398	0
20	COL OF THE VIRGIN ISLANDS	1,067	856	0	0	0	0	0	21	190	0	0	0
TOTAL 1ST 20 INSTITUTIONS		42,725	21,570	67	3,812	0	425	42	7,209	571	5,155	2,635	1,239
21	LANGSTON UNIVERSITY	1,016	1,016	0	0	0	0	0	0	0	0	0	0
22	HAMPTON INSTITUTE	998	0	0	163	0	0	64	0	0	496	244	31
23	MORGAN STATE UNIVERSITY	760	0	0	31	0	0	0	237	50	219	0	223
24	UNIVERSITY OF D C	636	554	0	67	0	0	0	0	0	0	0	15
25	MOREHOUSE COLLEGE	546	0	0	262	0	44	0	50	0	0	190	0
26	DELAWARE STATE COLLEGE	491	452	0	39	0	0	0	0	0	0	0	0
27	MOREHOUSE SCHOOL OF MED	315	0	0	0	0	0	50	265	0	0	0	0
28	TEXAS SOUTHERN UNIV	222	0	0	0	0	0	0	97	0	0	0	125
29	CLARK COLLEGE	220	0	0	0	0	70	0	0	0	0	0	150
30	GRAMBLING STATE UNIV	117	0	0	0	0	0	0	0	117	0	0	0
TOTAL 1ST 30 INSTITUTIONS		48,046	23,592	67	4,374	0	539	156	7,858	738	5,870	3,069	1,783
31	BOWIE STATE COLLEGE	112	0	0	0	0	0	0	0	0	112	0	0
32	ALABAMA STATE UNIVERSITY	104	0	0	0	0	0	0	0	0	0	29	75
33	PRENTISS NORM & IND INST	97	0	97	0	0	0	0	0	0	0	0	0
34	FISK UNIVERSITY	90	0	0	0	0	0	0	0	0	90	0	0
35	NORFOLK STATE UNIVERSITY	83	0	0	0	0	0	0	0	0	0	0	83
36	NORTH CAROLINA CNTRL UNIV	75	0	0	75	0	0	0	0	0	0	0	0
37	OAKWOOD COLLEGE	75	0	0	0	0	0	0	75	0	0	0	0
38	CENTRAL STATE UNIVERSITY	72	0	0	52	0	0	0	20	0	0	0	0
39	FLORIDA MEMORIAL COLLEGE	72	0	0	0	0	0	0	0	0	0	0	72
40	SHAW COLLEGE AT DETROIT	64	0	0	0	0	0	0	0	0	0	0	64
TOTAL 1ST 40 INSTITUTIONS		48,890	23,592	164	4,501	0	539	156	7,953	738	6,072	3,098	2,077
41	EDWARD WATERS COLLEGE	55	0	0	0	0	0	0	0	0	0	0	55
42	COAHOMA JUNIOR COLLEGE	50	0	0	0	0	0	0	0	0	0	0	50
43	SELMA UNIVERSITY	34	0	0	0	0	0	0	0	0	0	34	0
44	BISHOP COLLEGE	30	0	0	30	0	0	0	0	0	0	0	0
45	COPPIN STATE COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
46	XAVIER UNIVERSITY OF LA	12	0	0	0	0	0	0	12	0	0	0	0
47	DILLARD UNIVERSITY	10	0	0	0	0	0	0	0	0	0	0	10
48	LANE COLLEGE	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL 1ST 48 INSTITUTIONS		49,102	23,592	164	4,531	0	539	156	7,965	738	6,092	3,132	2,193

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-43. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO HISTORICALLY BLACK COLLEGES, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AREA OF SCIENCE/ENGINEERING: FY 1983

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
TOTAL, ALL INSTITUTIONS		49,102	3,822	1,727	1,349	5,977	23,831	45	10,933	1,418
1	HOWARD UNIVERSITY	8,777	1,235	192	337	1,340	4,662	0	328	683
2	NC AG & TECH STATE UNIV	3,789	160	0	30	1,204	1,566	0	829	0
3	TUSKEGEE INSTITUTE	3,515	41	243	168	1,172	1,358	0	533	0
4	PRAIRIE VIEW A & M UNIV	2,911	69	300	0	476	1,515	0	551	0
5	TENNESSEE STATE UNIV	1,903	0	0	0	236	1,132	0	535	0
6	MEHARRY MEDICAL COLLEGE	1,791	0	0	0	0	1,190	45	461	95
7	VIRGINIA STATE UNIVERSITY	1,754	260	0	0	2	1,196	0	296	0
8	ATLANTA UNIVERSITY	1,747	875	402	0	205	56	0	209	0
9	ALABAMA A & M UNIVERSITY	1,730	106	0	85	213	1,083	0	243	0
10	FORT VALLEY STATE COLLEGE	1,681	0	0	0	0	913	0	509	259
TOTAL 1ST 10 INSTITUTIONS		29,598	2,746	1,137	620	4,848	14,671	45	4,494	1,037
11	SOUTHERN U & A&M COLLEGE	1,659	73	44	11	53	824	0	654	0
12	KENTUCKY STATE UNIVERSITY	1,580	0	0	0	0	1,122	0	458	0
13	LINCOLN UNIVERSITY (MO)	1,477	0	0	0	0	1,352	0	125	0
14	ALCORN STATE UNIVERSITY	1,382	0	0	0	0	674	0	708	0
15	U OF MD EASTERN SHORE	1,325	0	0	325	0	473	0	527	0
16	FLORIDA A & M UNIVERSITY	1,301	54	0	0	170	828	0	249	0
17	SOUTH CAROLINA ST COLLEGE	1,137	0	0	0	0	158	0	979	0
18	UNIV OF ARK PINE BLUFF	1,124	0	0	0	0	495	0	629	0
19	JACKSON STATE UNIVERSITY	1,075	73	84	264	0	130	0	524	0
20	COL OF THE VIRGIN ISLANDS	1,067	0	0	0	0	1,046	0	21	0
TOTAL 1ST 20 INSTITUTIONS		42,725	2,946	1,265	1,220	5,071	21,773	45	9,368	1,037
21	LANGSTON UNIVERSITY	1,016	0	0	0	0	944	0	72	0
22	HAMPTON INSTITUTE	998	266	259	74	0	0	0	275	124
23	MORGAN STATE UNIVERSITY	760	250	0	0	223	50	0	0	237
24	UNIVERSITY OF D C	636	0	0	0	0	377	0	259	0
25	MOREHOUSE COLLEGE	546	44	173	0	89	50	0	190	0
26	DELAWARE STATE COLLEGE	491	39	0	5	53	255	0	139	0
27	MOREHOUSE SCHOOL OF MED	315	0	0	50	0	265	0	0	0
28	TEXAS SOUTHERN UNIV	222	0	0	0	125	0	0	97	0
29	CLARK COLLEGE	220	0	0	0	70	0	0	150	0
30	GRAMBLING STATE UNIV	117	0	0	0	0	117	0	0	0
TOTAL 1ST 30 INSTITUTIONS		48,046	3,545	1,697	1,349	5,631	23,831	45	10,550	1,398
31	BOWIE STATE COLLEGE	112	112	0	0	0	0	0	0	0
32	ALABAMA STATE UNIVERSITY	104	0	0	0	0	0	0	104	0
33	PRENTISS NORM & IND INST	97	0	0	0	0	0	0	97	0
34	FISSK UNIVERSITY	90	90	0	0	0	0	0	0	0
35	NORFOLK STATE UNIVERSITY	83	0	0	0	83	0	0	0	0
36	NORTH CAROLINA CNTRL UNIV	75	75	0	0	0	0	0	0	0
37	OAKWOOD COLLEGE	75	0	0	0	0	0	0	75	0
38	CENTRAL STATE UNIVERSITY	72	0	0	0	52	0	0	0	20
39	FLORIDA MEMORIAL COLLEGE	72	0	0	0	72	0	0	0	0
40	SHAM COLLEGE AT DETROIT	64	0	0	0	64	0	0	0	0
TOTAL 1ST 40 INSTITUTIONS		48,890	3,822	1,697	1,349	5,902	23,831	45	10,826	1,418
41	EDWARD WATERS COLLEGE	55	0	0	0	55	0	0	0	0
42	COAHOMA JUNIOR COLLEGE	50	0	0	0	0	0	0	50	0
43	SELMA UNIVERSITY	34	0	0	0	0	0	0	34	0
44	BISHOP COLLEGE	30	0	30	0	0	0	0	0	0
45	COPPIN STATE COLLEGE	20	0	0	0	20	0	0	0	0
46	XAVIER UNIVERSITY OF LA	12	0	0	0	0	0	0	12	0
47	DILLARD UNIVERSITY	10	0	0	0	0	0	0	10	0
48	LANE COLLEGE	1	0	0	0	0	0	0	1	0
TOTAL 1ST 48 INSTITUTIONS		49,102	3,822	1,727	1,349	5,977	23,831	45	10,933	1,418

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-44. -- FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES
BY AGENCY: FY 1983 1/
(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		2,495,298	266,460	27,559	259,403	428,505	116,161	21,676	938,175	13,653	81,427	309,052	33,227
UNIVERSITY OF CALIFORNIA SYSTEM	1	533,084	21,981	3,695	58,046	22,348	31,903	2,580	265,829	709	23,107	94,061	8,825
UNIVERSITY OF TEXAS SYSTEM	2	168,467	152	65	29,748	8,909	11,168	1,003	100,336	1,022	4,696	11,233	135
UNIVERSITY OF WISCONSIN SYSTEM	3	140,748	15,003	1,792	5,655	24,254	9,824	1,766	55,359	1,583	4,611	19,206	1,695
STATE UNIV OF NEW YORK SYSTEM	4	126,648	591	2,231	4,882	44,914	3,338	162	52,971	30	2,011	15,348	170
UNIV OF NORTH CAROLINA SYSTEM	5	119,885	23,938	2,366	5,942	19,287	1,344	3,801	50,044	115	1,569	8,334	3,145
COLUMBIA UNIVERSITY SYSTEM	6	114,291	0	125	10,163	3,871	4,521	0	70,600	629	1,969	21,465	948
UNIVERSITY OF ILLINOIS SYSTEM	7	114,152	15,143	315	17,458	10,392	7,971	2,115	33,425	115	1,530	24,302	1,386
UNIVERSITY SYSTEM OF GEORGIA	8	113,919	18,129	1,159	42,288	15,188	6,356	491	14,023	562	1,430	8,023	5,770
STATE UNIVERSITY SYSTEM OF FLORIDA	9	88,336	13,812	1,960	14,772	13,232	2,627	2,500	25,193	790	1,876	10,588	986
OREGON STATE HIGHER EDUCATION SYS	10	78,162	10,991	2,440	5,345	17,378	922	986	24,526	693	648	12,942	1,291
UNIVERSITY OF MARYLAND SYSTEM	11	77,746	9,673	2,302	11,163	8,465	5,518	965	23,213	487	5,559	10,012	389
UTAH HIGHER EDUCATION SYSTEM	12	74,589	4,431	0	14,813	10,143	3,237	430	30,475	1,198	1,804	7,940	118
UNIVS & STATE COL OF ARIZONA SYS	13	68,684	5,325	250	6,331	12,709	1,562	459	20,585	307	5,538	13,653	1,965
TEXAS A&M UNIVERSITY SYSTEM	14	63,141	31,384	1,996	4,910	2,819	5,498	505	5,139	291	3,234	6,391	974
UNIVERSITY OF TENNESSEE SYSTEM	15	48,757	13,060	0	2,667	6,253	6,967	263	15,384	236	890	2,264	773
UNIVERSITY OF ALABAMA SYSTEM	16	48,177	0	10	2,329	5,552	124	9	37,194	150	1,595	1,139	75
UNIV OF MASSACHUSETTS SYSTEM	17	41,459	5,529	75	5,310	6,935	1,009	329	14,213	144	403	6,919	593
CALIFORNIA STATE UNIV&COLS SYSTEM	18	41,282	180	117	1,079	26,611	588	79	5,342	33	3,497	3,696	60
CITY UNIVERSITY OF NEW YORK SYSTEM	19	39,304	0	0	1,304	71	1,377	0	32,281	0	792	3,457	22
UNIVERSITY OF PUERTO RICO SYSTEM	20	38,770	8,577	225	656	19,655	604	0	8,173	115	0	760	5
UNIVERSITY OF MISSOURI SYSTEM	21	36,560	13,606	753	3,006	4,922	743	210	9,232	1,098	456	2,459	75
UNIVERSITY OF HAWAII SYSTEM	22	35,550	3,765	2,533	2,795	3,013	1,498	242	8,106	484	5,363	5,351	2,400
LOUISIANA STATE UNIVERSITY SYSTEM	23	34,982	10,075	1,243	2,683	4,374	1,716	12	12,136	386	245	2,112	0
INTER AMER UNIV OF PUERTO RICO SYS	24	27,392	0	0	0	27,217	0	0	175	0	0	0	0
UNIVERSITY OF ARKANSAS SYSTEM	25	24,243	12,810	0	187	5,723	0	343	3,498	115	10	1,555	2
UNIVERSITY OF NEBRASKA SYSTEM	26	24,138	8,176	56	854	4,043	375	6	6,796	115	472	2,643	602
STATE UNIV & CMTY COL SYS OF TENN	27	17,651	3,312	0	112	11,488	143	48	1,706	34	270	314	224
MONTANA UNIVERSITY SYSTEM	28	17,462	4,858	72	144	7,719	0	608	1,589	425	79	1,860	108
UNIVERSITY OF MAINE SYSTEM	29	15,222	4,285	1,350	93	6,507	216	84	539	406	1	1,726	15
FUNDACION EDUCATIVA G MENDEZ SYS	30	13,074	0	0	0	13,074	0	0	0	0	0	0	0
UNIVERSITY OF NEVADA SYSTEM	31	12,161	2,384	300	1,276	2,249	1,825	1,032	1,332	722	252	691	98
UNIVERSITY OF ALASKA SYSTEM	32	11,878	2,148	109	1,299	1,493	351	0	185	378	1,380	4,535	0
SOUTHERN ILLINOIS UNIV SYSTEM	33	11,812	181	0	201	6,030	1,654	0	3,287	150	64	245	0
STATE SYSTEM OF HIGHER EDUCATION	34	11,160	0	0	0	11,008	0	0	0	0	0	20	132
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	35	10,773	2,924	20	821	408	280	3	549	115	4,437	1,216	0
UNIVERSITY OF HOUSTON SYSTEM	36	9,431	0	0	1,015	1,805	664	38	2,496	13	900	2,276	224
STATE UNIV SYSTEM OF MINNESOTA	37	8,171	0	0	0	8,121	0	0	40	0	0	0	10
VIRGINIA COMMUNITY COLLEGE SYSTEM	38	6,390	0	0	0	6,032	0	358	0	0	0	0	0
MASSACHUSETTS CMTY COL SYSTEM	39	4,609	0	0	0	4,609	0	0	0	0	0	0	0
MASSACHUSETTS STATE COLLEGE SYSTEM	40	4,234	0	0	0	4,074	0	0	116	0	0	44	0
MINNESOTA COMMUNITY COLLEGE SYSTEM	41	3,195	0	0	0	3,185	0	0	5	0	0	0	5
UNIVERSITY OF SOUTH DAKOTA SYSTEM	42	2,964	14	0	0	1,858	0	0	1,047	0	0	45	0
COMMUNITY COLLEGE OF DENVER SYSTEM	43	1,710	0	0	0	1,667	0	43	0	0	0	0	0
CLAREMONT COLLEGES SYSTEM	44	1,635	23	0	46	555	0	206	419	0	170	216	0
UNIVERSITY OF SOUTH TEXAS SYSTEM	45	1,537	0	0	0	1,034	238	0	251	3	0	11	0
TROY STATE UNIVERSITY SYSTEM	46	1,328	0	0	0	1,321	0	0	7	0	0	0	0
WASHINGTON ST CMTY COL DIST 17 SYS	47	1,197	0	0	0	1,192	0	0	0	0	0	0	5
MARICOPA COUNTY CMTY COL SYSTEM	48	606	0	0	0	606	0	0	0	0	0	0	0
CONTRA COSTA CMTY COL DIST SYS	49	564	0	0	0	564	0	0	0	0	0	0	0
LOS ANGELES CMTY COL SYSTEM	50	541	0	0	0	278	0	0	263	0	0	0	0
VENTURA COUNTY CMTY COL DIST SYS	51	496	0	0	0	496	0	0	0	0	0	0	0
WEST VALLEY JOINT CMTY COL SYS	52	415	0	0	0	415	0	0	0	0	0	0	0
COAST CMTY COL DISTRICT SYSTEM	53	353	0	0	0	353	0	0	0	0	0	0	0
KERN CMTY COL DISTRICT SYSTEM	54	311	0	0	0	311	0	0	0	0	0	0	0
SAN DIEGO DIST CMTY COLS SYS	55	303	0	0	10	293	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-44. -- FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES
BY AGENCY: FY 1983 1/
(DOLLARS IN THOUSANDS)

- CONTINUED

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
MESA COUNTY JR COLLEGE DIST SYS	56	293	0	0	0	293	0	0	0	0	0	0	0
LOS RIOS COMMUNITY COLLEGE SYSTEM	57	289	0	0	0	287	0	0	0	0	0	0	0
ILLINOIS EASTERN CMTY COL SYSTEM	58	278	0	0	0	278	0	0	0	0	0	0	0
DALLAS COUNTY CMTY COL SYSTEM	59	234	0	0	0	234	0	0	0	0	0	0	0
BECKER JUNIOR COLLEGE SYSTEM	60	225	0	0	0	225	0	0	0	0	0	0	0
PERALTA COMMUNITY COLLEGE SYSTEM	61	97	0	0	0	1	0	0	96	0	0	0	0
SAN MATEO COMMUNITY COLLEGE SYSTEM	62	80	0	0	0	80	0	0	0	0	0	0	0
FOOTHILL-DEANZA CMTY COL DIST SYS	63	69	0	0	0	0	0	0	0	0	0	0	0
WESTERN STATE UNIV COL OF LAW SYS	64	61	0	0	0	61	0	0	0	0	0	0	0
CALIF SCHOOL OF PROF PSYCH SYSTEM	65	23	0	0	0	23	0	0	0	0	0	0	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND HRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-45. — FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES
FOR RESEARCH AND DEVELOPMENT BY AGENCY: FY 1983 1/

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL R&D OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		1,734,539	128,646	27,341	241,474	15,082	103,163	19,602	786,754	8,956	75,646	295,313	32,562
UNIVERSITY OF CALIFORNIA SYSTEM	1	459,822	12,933	3,695	55,174	2,668	30,366	2,550	230,372	428	22,695	90,162	8,779
UNIVERSITY OF TEXAS SYSTEM	2	143,332	151	65	27,576	1,822	8,309	862	88,086	872	4,656	10,815	118
COLUMBIA UNIVERSITY SYSTEM	3	101,915	0	125	10,163	342	4,081	0	63,076	629	1,949	20,686	844
UNIVERSITY OF WISCONSIN SYSTEM	4	101,258	7,569	1,792	5,655	2,813	8,792	1,512	48,638	1,468	4,581	16,757	1,681
UNIVERSITY OF ILLINOIS SYSTEM	5	89,810	5,630	289	17,143	1,937	7,546	2,108	28,363	0	1,530	23,878	1,386
UNIVERSITY SYSTEM OF GEORGIA	6	77,416	7,484	1,159	37,537	51	4,031	491	11,203	297	1,685	7,829	5,649
UNIV OF NORTH CAROLINA SYSTEM	7	75,757	10,214	2,366	5,752	207	1,344	3,052	40,246	0	1,496	7,935	3,145
STATE UNIV OF NEW YORK SYSTEM	8	73,889	591	2,231	4,614	366	3,338	101	45,300	30	1,925	15,239	154
STATE UNIVERSITY SYSTEM OF FLORIDA	9	59,758	7,483	1,960	11,810	0	2,627	2,035	20,304	675	1,548	10,330	986
UNIVERSITY OF MARYLAND SYSTEM	10	58,139	5,410	2,260	9,401	487	5,211	965	19,301	372	4,879	9,478	371
UTAH HIGHER EDUCATION SYSTEM	11	57,068	2,576	0	14,813	301	3,107	380	25,217	933	1,780	7,877	84
OREGON STATE HIGHER EDUCATION SYS	12	53,738	7,758	2,440	5,221	1,584	922	922	20,321	471	648	12,216	1,235
UNIVS & STATE COL OF ARIZONA SYS	13	48,976	3,189	250	6,034	152	1,512	452	16,806	40	5,304	13,287	1,950
TEXAS A&M UNIVERSITY SYSTEM	14	38,437	14,637	1,856	4,781	0	1,875	505	4,583	176	2,965	6,085	974
UNIVERSITY OF ALABAMA SYSTEM	15	36,291	0	0	2,329	400	124	0	31,122	0	1,192	1,124	0
CITY UNIVERSITY OF NEW YORK SYSTEM	16	32,928	0	0	1,304	62	1,377	0	26,011	0	792	3,360	22
UNIV OF MASSACHUSETTS SYSTEM	17	29,913	2,353	75	5,218	47	1,009	329	13,049	29	389	6,827	588
UNIVERSITY OF TENNESSEE SYSTEM	18	29,851	4,461	0	2,427	891	6,967	263	11,131	121	832	1,995	763
UNIVERSITY OF HAWAII SYSTEM	19	25,860	2,491	2,533	2,528	137	1,455	242	5,483	369	3,144	5,078	2,400
LOUISIANA STATE UNIVERSITY SYSTEM	20	22,232	3,722	1,243	1,946	0	1,716	0	11,167	121	245	2,072	0
UNIVERSITY OF MISSOURI SYSTEM	21	21,162	5,651	753	3,006	53	743	193	7,058	833	436	2,411	25
UNIVERSITY OF NEBRASKA SYSTEM	22	13,719	3,875	56	603	50	375	0	5,521	0	458	2,179	602
UNIVERSITY OF ARKANSAS SYSTEM	23	10,399	5,696	0	107	330	0	343	2,369	0	10	1,544	0
CALIFORNIA STATE UNIV&COLS SYSTEM	24	9,656	177	117	699	194	588	0	1,515	30	2,925	3,362	49
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	25	8,682	1,481	20	821	0	280	0	427	0	4,437	1,216	0
UNIVERSITY OF PUERTO RICO SYSTEM	26	8,496	4,121	225	656	0	432	0	2,411	0	0	651	0
UNIVERSITY OF ALASKA SYSTEM	27	8,196	1,096	109	1,299	0	351	0	104	104	1,380	3,753	0
UNIVERSITY OF NEVADA SYSTEM	28	7,875	1,292	300	1,276	0	1,770	961	790	457	252	680	97
UNIVERSITY OF HOUSTON SYSTEM	29	7,040	0	0	1,015	0	664	38	1,980	13	874	2,257	199
MONTANA UNIVERSITY SYSTEM	30	6,823	2,586	72	144	0	0	608	1,214	160	79	1,860	100
UNIVERSITY OF MAINE SYSTEM	31	6,313	2,152	1,350	93	95	216	84	467	291	1	1,564	0
SOUTHERN ILLINOIS UNIV SYSTEM	32	4,240	181	0	201	93	1,654	0	1,813	0	64	234	0
STATE UNIV & CMTY COL SYS OF TENN	33	3,041	1,648	0	72	0	143	42	339	34	236	303	224
CLAREMONT COLLEGES SYSTEM	34	1,024	23	0	46	0	0	206	408	0	170	171	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	35	564	11	0	0	0	0	0	519	0	0	34	0
VIRGINIA COMMUNITY COLLEGE SYSTEM	36	358	0	0	0	0	0	358	0	0	0	0	0
UNIVERSITY OF SOUTH TEXAS SYSTEM	37	241	0	0	0	0	238	0	0	3	0	0	0
STATE SYSTEM OF HIGHER EDUCATION	38	152	0	0	0	0	0	0	0	0	0	20	132
FOOTHILL-DEANZA CMTY COL DIST SYS	39	69	0	0	0	0	0	0	0	0	69	0	0
MASSACHUSETTS STATE COLLEGE SYSTEM	40	44	0	0	0	0	0	0	0	0	0	44	0
STATE UNIV SYSTEM OF MINNESOTA	41	40	0	0	0	0	0	0	40	0	0	0	0
SAN DIEGO DIST CMTY COLS SYS	42	10	0	0	10	0	0	0	0	0	0	0	0
WASHINGTON ST CMTY COL DIST 17 SYS	43	5	0	0	0	0	0	0	0	0	0	0	5

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-46. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/
ADMINISTERED BY UNIVERSITIES AND COLLEGES BY TYPE OF ACTIVITY: FY 1963-83

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACILITIES FOR INSTRUC- TION IN THE SCI- ENCES & ENGINEER- ING 2/	FELLOW- SHIPS- TRAINEE- SHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCI/ENG	OTHER SCI/ENG ACTIVITIES
1963	814,082	668,803	138,880	(3)	(3)	(3)	6,399
1964	862,353	732,345	122,508	(3)	(3)	(3)	7,500
1965	895,287	744,172	141,714	(3)	(3)	(3)	9,401
1966	917,631	784,227	127,604	(3)	(3)	(3)	5,800
1967	907,549	800,798	101,753	(3)	(3)	(3)	4,998
1968	935,820	818,035	113,779	(3)	(3)	(3)	4,006
1969	916,872	790,981	121,135	(3)	(3)	(3)	4,756
1970	960,906	799,670	156,794	(3)	(3)	(3)	4,442
1971	984,001	794,874	184,709	53	1,481	70	2,814
1972	1,076,653	936,588	133,318	0	2,740	0	4,007
1973	1,011,199	909,848	95,521	45	2,944	48	2,793
1974	1,083,376	974,376	102,105	0	664	206	6,025
1975	1,207,467	1,077,982	128,772	0	351	211	151
1976	1,443,846	1,278,372	163,038	0	493	0	1,943
1977	1,611,676	1,453,739	157,508	0	306	123	0
1978	1,675,473	1,461,612	213,180	0	458	106	117
1979	1,928,856	1,597,708	330,613	0	402	133	0
1980	2,158,074	1,747,559	379,943	12,525	527	9,955	7,565
1981	2,217,779	1,885,221	322,137	6,647	298	2,270	1,206
1982	2,480,129	2,054,011	406,211	6,115	293	400	13,099
1983	2,755,057	2,387,667	337,350	17,757	437	11,130	716

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ SEE TECHNICAL NOTES, SCOPE OF SURVEY.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED IN "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

BEST COPY AVAILABLE

TABLE B-47. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/
ADMINISTERED BY UNIVERSITIES AND COLLEGES BY AGENCY: FY 1963-83

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL	USDA	COM- MERCE	DOD	DOE 2/	EPA	HHS 3/	HUD	INTER- OR	LABOR	NASA	NSF	NRC	DOT
1963	814,082	-	0	128,236	440,259	-	-	-	0	N/A	230,168	15,419	-	-
1964	862,353	-	0	144,044	471,470	-	509	-	0	N/A	226,194	20,136	-	-
1965	895,287	-	0	142,676	485,028	-	1,788	-	0	N/A	245,094	20,701	-	-
1966	917,631	-	0	141,916	517,898	-	3,225	-	0	N/A	230,820	23,772	-	-
1967	907,549	-	0	135,992	510,878	-	7,859	-	0	N/A	223,984	28,836	-	-
1968	935,820	-	45	142,847	539,513	-	12,455	0	0	-	209,732	31,227	-	1
1969	916,872	-	57	143,365	560,752	-	23,658	0	0	-	160,619	28,421	-	N/A
1970	960,906	-	92	131,213	613,251	-	7,932	0	0	-	180,692	27,506	-	220
1971	984,001	0	0	137,086	626,621	0	7,427	550	0	0	175,077	37,240	-	0
1972	1,076,653	0	0	198,959	609,031	0	9,478	0	0	0	211,295	41,811	-	6,079
1973	1,011,199	0	0	160,503	595,815	88	1,171	0	0	155	203,860	46,386	-	3,221
1974	1,083,376	0	0	173,533	633,667	0	3,151	0	261	2,630	212,065	57,032	-	1,037
1975	1,207,467	0	73	196,695	721,906	0	3,280	0	213	172	227,512	57,562	0	54
1976	1,443,846	0	0	217,529	906,173	0	6,170	0	674	22	241,928	71,325	0	25
1977	1,611,676	0	0	228,941	1,067,072	0	6,622	0	0	132	235,714	72,317	0	878
1978	1,675,473	0	0	107,088	1,254,354	31	8,771	0	0	25	224,121	78,489	50	2,544
1979	1,928,856	0	0	124,419	1,442,694	0	11,556	0	294	56	264,610	85,227	0	0
1980	2,158,074	0	0	148,228	1,608,105	0	11,955	0	300	167	312,866	73,153	0	3,300
1981	2,217,779	82	0	151,198	1,654,224	0	16,099	0	285	31	318,820	73,240	0	3,800
1982	2,480,129	0	1,545	204,257	1,844,961	393	19,973	0	0	534	331,938	72,702	0	3,826
1983	2,755,057	65	179	284,764	1,937,120	2	21,739	98	0	0	427,526	83,440	0	124

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ DATA SHOWN FOR FISCAL YEARS 1963-79 REPRESENT OBLIGATIONS OF THE DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.

NOTE: N/A INDICATES NOT AVAILABLE.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-48. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES
BY INSTITUTION: FY 1963 AND FY 1976-83

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1963	1976	1977	1978	1979	1980	1981	1982	1983	SPON- SING AGENCY
UNITED STATES, TOTAL	814,082	1,443,846	1,611,676	1,675,473	1,928,856	2,158,074	2,217,779	2,480,129	2,755,057	
ARIZONA:										
CERRO TOLOLO INTER-AMERICAN OBSERVATORY (CHILE)	1,100	3,450	3,504	3,885	4,350	4,830	4,830	4,830	6,460	NSF
KITT PEAK NATIONAL OBSERV	3,750	9,685	11,242	9,683	10,352	10,689	10,689	10,689	12,018	NSF
CALIFORNIA:										
CENTER FOR R&D IN HIGHER EDUCATION 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
CTR FOR THE STUDY OF THE EVAL OF INSTR PROGN 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
JET PROPULSION LAB 3/	230,168	242,656	236,701	224,803	264,278	312,591	318,943	332,787	428,357	NASA
LAWRENCE LABORATORIES 4/	162,854	289,200	339,235	405,439	473,470	527,589	567,580	664,514	686,682	DOE
STANFORD CENTER FOR R&D IN TEACHING 2/	-	-	-	-	-	-	-	-	-	HEW
STANFORD LINEAR ACCELERATOR	16,193	32,162	60,946	80,009	70,070	57,993	64,497	71,188	86,970	DOE
COLORADO:										
NAT CTR FOR ATMOS RSCH	6,019	30,025	29,781	32,714	35,905	34,483	34,421	34,421	36,937	NSF
DISTRICT OF COLUMBIA:										
CTR FOR RSCH IN SOC SYSTMS 2/	947	-	-	-	-	-	-	-	-	DOD/ ARMY
GEORGIA:										
R&D CTR IN EDUC STIMULATION	-	-	-	-	-	-	-	-	-	HEW/ OE
ILLINOIS:										
ARGONNE NATL LABORATORY	74,947	162,491	179,591	220,714	237,361	263,194	223,021	210,495	204,250	DOE
COORDINATION CTR FOR THE NATL PROG IN EARLY CHILDHO ED 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
FERMI NATL ACCELERATOR LAB	-	56,432	67,351	86,433	87,765	103,557	120,295	140,548	175,463	DOE
IOWA:										
AMES LABORATORY	6,549	9,665	12,571	14,057	14,760	14,667	16,744	21,679	17,327	DOE
MARYLAND:										
APPLIED PHYSICS LAB 5/	42,096	105,681	120,680	-	-	-	-	-	-	DOD/ NAVY
CTR FOR THE STUDY OF SOCIAL ORG OF SCHLS & LRN PROC 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
MASSACHUSETTS:										
CAMBRIDGE ELECTRON ACCEL 2/	8,578	-	-	-	-	-	-	-	-	DOE
CTR FOR R&D IN EDUCATIONAL DIFFERENCES 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
LINCOLN LABORATORY	70,606	91,053	90,341	99,563	112,487	137,573	141,567	192,109	266,827	DOD/ AF
NEW JERSEY:										
PLASMA PHYSICS LABORATORY	7,542	32,632	50,879	41,569	94,077	103,994	105,627	125,340	134,060	DOE
PRINCETON-PENN ACCEL 2/	7,105	-	-	-	-	-	-	-	-	DOE
NEW MEXICO:										
LOS ALAMOS SCIENTIFIC LAB	93,020	237,013	260,256	294,505	327,856	363,846	390,261	458,583	476,298	DOE
SACRAMENTO PEAK OBSERV	-	-	-	1,806	2,725	2,489	2,489	2,489	2,577	NSF

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES
BY INSTITUTION: FY 1963 AND FY 1976-83

CONTINUED		(DOLLARS IN THOUSANDS)									SPON- SORING AGENCY
STATE AND INSTITUTION	1963	1976	1977	1978	1979	1980	1981	1982	1983		
NEW YORK:											
BROOKHAVEN NATIONAL LAB	59,180	85,543	98,887	116,666	143,090	177,887	172,573	163,945	167,176	DOE	
HUDSON LABORATORY 2/	3,780	-	-	-	-	-	-	-	-	DOD/ NAVY	
OREGON:											
CTR FOR THE ADVANCED STUDY OF EDUCATIONAL ADMIN 2/	-	-	-	-	-	-	-	-	-	HEW/ OE	
PENNSYLVANIA:											
LEARNING R&D CENTER 2/	-	-	-	-	-	-	-	-	-	HEW/ OE	
APPLIED RESEARCH LAB 6/	3,763	11,865	7,767	-	-	-	-	-	-	DOD/ NAVY	
TENNESSEE:											
OAK RIDGE INST NUCLR STDS	4,291	7,825	4,286	5,579	9,281	10,129	12,542	11,997	12,413	DOE	
TEXAS:											
R&D CTR IN TCHR EDUC 2/	-	-	-	-	-	-	-	-	-	HEW/ OE	
VIRGINIA:											
CENTER FOR NAVAL ANALYSES	-	10,228	11,083	9,649	12,747	14,325	13,462	16,277	18,035	DOD/ NAVY	
HUMAN RESOURCES RES ORG 1/	2,794	-	-	-	-	-	-	-	-	DOD/ ARMY	
SPACE RADIATION EFFECTS LAB	-	745	750	611	-	-	-	-	-	NASA	
WASHINGTON:											
APPLIED PHYSICS LAB 8/	3,200	-	-	-	-	-	-	-	-	DOD/ NAVY	
WEST VIRGINIA:											
NATIONAL RADIO ASTRON OBS	4,550	21,520	21,775	22,144	23,161	13,002	13,002	13,002	16,773	NSF	
WISCONSIN:											
ARMY MATHEMATICS RES CTR 2/	1,050	-	-	-	-	-	-	-	-	DOD/ ARMY	
CTR FOR R&D FOR LEARNING AND RE-EDUCATION 2/	-	-	-	-	-	-	-	-	-	HEW/ OE	
PUERTO RICO:											
NAT ASTRON & IONOSPHERE CTR	-	3,975	4,050	5,644	5,121	5,236	5,236	5,236	6,425	NSF	

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ PHASED OUT AS AN FFRDC.

3/ INCLUDES SIZEABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ FOR THE PURPOSE OF TREND ANALYSES, THE 1976-83 DATA FOR THE LAWRENCE LABORATORIES (BERKELEY AND LIVERMORE) WERE SUMMED.

5/ AS OF FY 1978 CONSIDERED A PART OF JOHNS HOPKINS UNIVERSITY.

6/ KNOWN AS ORDNANCE RESEARCH LABORATORY PRIOR TO FY 1973. AS OF FY 1978 CONSIDERED A PART OF PENNSYLVANIA STATE UNIVERSITY.

7/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION. DATA FOR FY 1983 ARE SHOWN IN TABLE B-51.

8/ AS OF FY 1974 CONSIDERED A PART OF THE UNIVERSITY OF WASHINGTON.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-49. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/
ADMINISTERED BY UNIVERSITIES AND COLLEGES BY AGENCY AND TYPE OF ACTIVITY: FY 1983
(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGA- TIONS	RESEARCH AND DEVELOP- MENT	R&D PLANT	FELLOW- SHIPS TRAINEE- SHIPS TRAINING GRANTS	OTHER SCIENCE/ ENGINEER- ING ACTIVITIES
TOTAL	2,755,057	2,387,667	337,350	437	29,603
DEPARTMENT OF AGRICULTURE	65	65	0	0	0
DEPARTMENT OF COMMERCE	179	179	0	0	0
DEPARTMENT OF DEFENSE, TOTAL	284,764	284,764	0	0	0
ARMY	0	0	0	0	0
NAVY	17,937	17,937	0	0	0
AIR FORCE	266,827	266,827	0	0	0
OTHER DOD	0	0	0	0	0
DEPARTMENT OF EDUCATION	0	0	0	0	0
DEPARTMENT OF ENERGY	1,937,120	1,578,996	328,504	168	29,452
ENVIRONMENTAL PROTECTION AGENCY	2	2	0	0	0
DEPARTMENT OF HEALTH & HUMAN SERVICES	21,739	21,349	0	269	121
NATIONAL INSTITUTES OF HEALTH	21,664	21,274	0	269	121
HEALTH RESOURCES AND SERVICES	0	0	0	0	0
ADMINISTRATION	0	0	0	0	0
ALCOHOL, DRUG ABUSE, AND MENTAL	0	0	0	0	0
HEALTH ADMINISTRATION	75	75	0	0	0
CENTER FOR DISEASE CONTROL	0	0	0	0	0
FOOD AND DRUG ADMINISTRATION	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	0	0	0	0	0
HEALTH CARE FINANCING ADMINISTRATION	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	0	0	0	0	0
OFFICE OF HEALTH POLICY RSCH &	0	0	0	0	0
STATISTICS	0	0	0	0	0
OTHER DHHS	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT ..	98	98	0	0	0
DEPARTMENT OF THE INTERIOR	0	0	0	0	0
AGENCY FOR INTERNATIONAL DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF LABOR	0	0	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMIN	427,526	418,680	8,846	0	0
NATIONAL SCIENCE FOUNDATION	83,440	83,410	0	0	30
NUCLEAR REGULATORY COMMISSION	0	0	0	0	0
DEPARTMENT OF TRANSPORTATION	124	124	0	0	0

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-50. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1983

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	(DOLLARS IN THOUSANDS)					ADMINISTERED BY
	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	
UNITED STATES, TOTAL	2,755,057	2,387,667	337,350	437	29,603	
ARIZONA						
CERRO TOLOLO INT-AM OBSER 2/ NSF	6,460	6,460	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
KITT PEAK NAT OBSERVATORY 2/ NSF	12,018	12,018	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
CALIFORNIA						
JET PROPULSION LABORATORY 3/	428,357	419,511	8,846	0	0	CALIF INST OF TECHNOLOGY
HHS	785	785	0	0	0	
NASA	427,526	418,680	8,846	0	0	
NSF	46	46	0	0	0	
LAWRENCE BERKELEY LAB	139,541	119,668	15,077	187	4,609	UNIVERSITY OF CALIFORNIA
COM	52	52	0	0	0	
DOE	129,165	109,479	15,077	0	4,609	
HHS	10,233	10,046	0	187	0	
NSF	91	91	0	0	0	
LAWRENCE LIVERMORE LAB	547,141	414,612	127,254	0	5,275	UNIVERSITY OF CALIFORNIA
DOE	545,913	413,384	127,254	0	5,275	
HHS	1,228	1,228	0	0	0	
STANFORD LINEAR ACCEL CTR	86,970	75,616	11,354	0	0	STANFORD UNIVERSITY
DOE	86,652	75,298	11,354	0	0	
HHS	318	318	0	0	0	
COLORADO						
NAT CTR FOR ATMOS RES 2/ NSF	36,937	36,937	0	0	0	UNIV CORP FOR ATMOSPHERIC RES
ILLINOIS						
ARGONNE NATIONAL LAB 4/	204,259	178,437	19,429	168	6,225	UNIV OF CHICAGO AND ARGONNE UNIVERSITIES ASSOC
DOE	203,672	177,850	19,429	168	6,225	
HHS	587	587	0	0	0	
FERMI NATL ACCEL LAB 2/	175,463	107,952	67,481	0	30	UNIVERSITY RESEARCH ASSOC
DOE	175,433	107,952	67,481	0	0	
NSF	30	0	0	0	30	
IOWA						
AMES LABORATORY	17,327	15,294	743	0	1,290	IOWA STATE UNIV OF SCI & TECH
COM	32	32	0	0	0	
DOE	17,295	15,262	743	0	1,290	
MASSACHUSETTS						
LINCOLN LABORATORY DOD	266,827	266,827	0	0	0	MASS INST OF TECHNOLOGY
NEW JERSEY						
PLASMA PHYSICS LABORATORY DOE	134,060	118,288	15,752	0	20	PRINCETON UNIVERSITY
NEW MEXICO						
LOS ALAMOS SCIENTIFIC LAB	476,298	422,634	50,296	0	3,368	UNIVERSITY OF CALIFORNIA
DOE	473,838	420,174	50,296	0	3,368	
HHS	2,439	2,439	0	0	0	
NSF	21	21	0	0	0	
SACRAMENTO PEAK OBSERV 2/ NSF	2,577	2,577	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
NEW YORK						
BROOKHAVEN NATIONAL LAB 2/	167,176	137,694	20,848	82	8,552	ASSOCIATED UNIVERSITIES, INC.
USDA	65	65	0	0	0	
COM	95	95	0	0	0	
DOE	162,276	132,973	20,848	0	8,552	
EPA	2	2	0	0	0	
HHS	4,293	4,114	0	82	97	
NSF	321	321	0	0	0	
DOT	124	124	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

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TABLE 8-50. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
TENNESSEE						
OAK RIDGE INST NUCLR STDS 2/	12,413	11,909	270	0	234	OAK RIDGE ASSOC UNIVERSITIES
DOE	8,816	8,336	270	0	210	
HHS	1,856	1,832	0	0	24	
NSF	1,741	1,741	0	0	0	
VIRGINIA						
CENTER FOR NAVAL ANALYSES	18,035	18,035	0	0	0	UNIVERSITY OF ROCHESTER
DOD	17,937	17,937	0	0	0	
HUD	98	98	0	0	0	
WEST VIRGINIA						
NAT RADIO ASTRON OBSERV 2/	16,773	16,773	0	0	0	ASSOCIATED UNIVERSITIES, INC.
NSF						
PUERTO RICO						
NATIONAL ASTRON IONOS CTR	6,425	6,425	0	0	0	CORNELL UNIVERSITY
NSF						

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ ONE OF EIGHT CENTERS ADMINISTERED BY UNIVERSITY CONSORTIA.

3/ INCLUDES SIZEABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ ADMINISTERED BY BOTH UNIVERSITY AND CONSORTIUM.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	1,032,059	2,789	1,839	270,017	17,924	35,747	21,314	559,060	3,948	50,553	36,378	32,490
NEW ENGLAND, TOTAL	243,373	9	665	57,236	352	752	2,756	151,610	0	10,429	7,171	12,393
CONNECTICUT, TOTAL	3,792	0	0	317	0	41	200	3,134	0	0	0	100
CTR FOR ENVIRONMENT OF MAN	100	0	0	0	0	0	0	0	0	0	0	100
HASKINS LABORATORIES INC	1,637	0	0	100	0	0	0	1,537	0	0	0	0
HOSPITAL OF ST RAPHAEL	59	0	0	0	0	0	0	59	0	0	0	0
JOHN B PIERCE FDN OF CONN	1,710	0	0	217	0	0	0	1,493	0	0	0	0
SIAM INSTITUTE	241	0	0	0	0	41	200	0	0	0	0	0
ST FRANCIS HOSP & MED	45	0	0	0	0	0	0	45	0	0	0	0
MAINE, TOTAL	8,318	5	110	139	0	266	0	6,383	0	274	1,141	0
EASTERN MAINE MED CTR	69	0	0	0	0	0	0	69	0	0	0	0
HURRICANE ISL OUTMRD BND	5	5	0	0	0	0	0	0	0	0	0	0
JACKSON LAB	6,359	0	0	0	0	266	0	5,959	0	0	134	0
MAINE MEDICAL CENTER	93	0	0	0	0	0	0	93	0	0	0	0
MT DESERT ISLAND BIOL LAB	313	0	0	0	0	0	0	262	0	0	51	0
N E RSCH FDN	1,479	0	110	139	0	0	0	0	0	274	956	0
MASSACHUSETTS, TOTAL	224,471	4	555	56,769	352	431	2,548	135,363	0	10,155	6,001	12,293
AFFILIATED HOSPS CTR	17,538	0	0	0	0	0	0	17,538	0	0	0	0
AMER ACAD OF ARTS & SCIS	12	0	0	0	0	0	0	0	0	0	12	0
AMER METEOROLOGICAL SOC	121	0	0	0	0	0	115	0	0	0	6	0
BETH ISRAEL HOSPITAL	7,573	0	0	0	0	0	0	7,533	0	40	0	0
BIO-RESEARCH INST INC	22	0	0	0	0	0	22	0	0	0	0	0
BIOMECHANICS INST INC	172	0	0	0	0	0	0	172	0	0	0	0
BOSTON BIOMED RES INST	3,871	0	0	0	0	0	0	3,668	0	0	203	0
BOSTON CITY HOSPITAL	3,205	0	0	0	0	0	0	3,205	0	0	0	0
CHILDREN'S HOSP & MED CTR	15,799	0	0	0	0	35	0	15,571	0	0	193	0
CTR FOR BLOOD RESEARCH	3,207	0	0	0	0	0	0	3,207	0	0	0	0
CTR HLTH ECONOMIC RSCH	84	0	0	0	0	0	0	84	0	0	0	0
DRAPER LABORATORIES	64,898	0	525	56,209	0	0	0	0	0	7,890	274	0
EK SHRIVER CTR MENT RET	2,744	0	0	0	0	0	0	2,744	0	0	0	0
FDN RSCH NERVOUS SYST	70	0	0	0	0	0	0	0	0	0	70	0
FORSYTH DENTAL CENTER	3,190	0	0	0	0	0	0	3,190	0	0	0	0
HEBREW REHAB CTR FOR	611	0	0	0	0	0	0	611	0	0	0	0
HUMAN ECOLOGY INSTITUTE	32	0	0	0	0	0	0	0	0	0	32	0
HUMAN SERV RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
INST BEHAVIORAL SCIENCE	223	0	0	0	0	0	0	0	0	0	223	0
JOSLIN DIABETES FDN INC	1,738	0	0	0	0	0	0	1,738	0	0	0	0
LAHEY CLINIC FDN	13	0	0	0	0	0	0	13	0	0	0	0
NANOMET BIRD OBSRVTY	30	0	30	0	0	0	0	0	0	0	0	0
MARINE BIOLOGICAL LAB	2,888	0	0	0	0	20	0	1,202	0	0	1,666	0
MASS EYE & EAR INFIRMARY	3,476	0	0	0	0	0	0	3,476	0	0	0	0
MASS GENERAL HOSPITAL	28,441	0	0	158	0	130	102	27,889	0	80	82	0
MCLEAN HOSPITAL	3,837	0	0	0	0	0	0	3,837	0	0	0	0
MEDICAL FDN INC	66	0	0	0	0	0	0	0	0	0	66	0
MITRE CORPORATION	14,602	0	0	0	0	0	2,309	0	0	0	0	12,293
N ENG DEACONESS HOSPITAL	1,520	0	0	0	0	96	0	1,424	0	0	0	0
N ENG MED CTR & HOSPITALS	5,335	0	0	0	0	0	0	5,262	0	0	73	0
NATL BUREAU ECON RSCH INC	2,331	0	0	0	0	0	0	861	0	0	1,470	0
NE RADIO OBSERVATORY CTR	3,162	0	0	0	0	0	0	0	2,087	0	1,075	0
NETWORK INNOV SCHOOLS	226	0	0	0	226	0	0	0	0	0	0	0
NEW ENGLAND AQUARIUM CORP	150	0	0	0	0	150	0	0	0	0	0	0
NEW ENGLAND REGML PRIMATE	4	0	0	0	0	0	0	0	0	0	0	0
NORTH CHARLES MTL HLT	174	0	0	0	0	0	0	174	0	0	0	0
NORTHEAST REGIONAL EXCH	126	0	0	0	126	0	0	0	0	0	0	0
PEABODY FDN ARCHAEOLOGY	55	0	0	0	0	0	0	0	0	0	55	0
PETER BENT BRIGHAM HOSP	251	0	0	193	0	0	0	0	0	58	0	0
RETINA FOUND	3,273	0	0	166	0	0	0	3,107	0	0	0	0
ROBERT B BRIGHAM HOSPITAL	59	0	0	0	0	0	0	0	0	0	59	0
RSCH INST FOR EDUC PROB	72	0	0	0	0	0	0	72	0	0	0	0
SIDNEY FARBER CANCER INST	18,128	0	0	43	0	0	0	17,825	0	0	260	0
ST ELIZABETH'S HP-BRG	1,082	0	0	0	0	0	0	1,082	0	0	0	0
ST MARGARET'S HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
ST VINCENT HOSPITAL	142	0	0	0	0	0	0	142	0	0	0	0
UNIVERSITY HOSPITAL	2,187	0	0	0	0	0	0	2,187	0	0	0	0
WORCESTER FDN EXP BIO	7,552	0	0	0	0	0	0	7,370	0	0	182	0
NEW HAMPSHIRE, TOTAL	77	0	0	0	0	0	0	77	0	0	0	0
CATHOLIC MEDICAL CENTER	77	0	0	0	0	0	0	77	0	0	0	0
RHODE ISLAND, TOTAL	6,601	0	0	11	0	14	8	6,539	0	0	29	0
AMER MATHEMATICAL SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
BUTLER HOSPITAL	319	0	0	0	0	0	0	319	0	0	0	0
GORDON RSCH CONFERENCES	42	0	0	11	0	14	8	0	0	0	9	0
MEMORIAL HOSP-PANTUCKET	2,048	0	0	0	0	0	0	2,048	0	0	0	0
MIRIAM HOSPITAL	674	0	0	0	0	0	0	674	0	0	0	0
RHODE ISLAND HOSPITAL	1,716	0	0	0	0	0	0	1,716	0	0	0	0
ROGER WILLIAMS GEN HOSP	1,744	0	0	0	0	0	0	1,744	0	0	0	0
WOMEN & INFANTS HP OF	38	0	0	0	0	0	0	38	0	0	0	0
VERMONT, TOTAL	114	0	0	0	0	0	0	114	0	0	0	0
INST MED RSCH BENNINGTON	88	0	0	0	0	0	0	88	0	0	0	0
RUTLAND HOSPITAL	26	0	0	0	0	0	0	26	0	0	0	0
MIDDLE ATLANTIC, TOTAL	177,040	432	0	17,037	3,153	1,692	1,495	138,234	0	3,828	10,107	1,062
INDIANA, TOTAL	11	0	0	0	0	0	0	11	0	0	0	0
DEACONESS HOSPITAL	11	0	0	0	0	0	0	11	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW JERSEY, TOTAL	5,742	0	0	715	1,510	0	40	3,356	0	0	121	0
BETH ISRAEL HOSPITAL(NJ)	55	0	0	0	0	0	0	55	0	0	0	0
CTR MOLECULAR MEDICINE	776	0	0	0	0	0	0	776	0	0	0	0
DEBORAH HEART & LUNG	85	0	0	0	0	0	0	85	0	0	0	0
EDUCATIONAL TESTING SRVC	1,570	0	0	60	1,510	0	0	0	0	0	0	0
HACKENSACK HOSP	298	0	0	0	0	0	0	298	0	0	0	0
INSTITUTE FOR MEDICAL RES	1,660	0	0	0	0	0	0	1,660	0	0	0	0
NEWARK BETH ISRL HOSP	318	0	0	0	0	0	0	318	0	0	0	0
OVERLOOK HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
PRINCETON UNIV PRESS	121	0	0	0	0	0	0	0	0	0	121	0
ST BARNABAS MEDICAL CTR	84	0	0	0	0	0	0	84	0	0	0	0
TEXTILE RESEARCH INST	695	0	0	655	0	0	40	0	0	0	0	0
NEW YORK, TOTAL	116,226	432	0	13,525	0	647	1,399	88,256	0	3,210	7,829	928
AM INST OF AERON & ASTRON	2,953	0	0	0	0	0	0	0	0	2,953	0	0
AMER ASTRONOMICAL SOCIETY	48	0	0	0	0	0	0	0	0	21	27	0
AMER CNCL - LEARNED SOC	47	0	0	0	0	0	0	0	0	0	47	0
AMER INST OF PHYSICS	69	0	0	0	0	0	0	0	0	0	69	0
AMER MUSEUM OF NATL HIST	125	0	0	0	0	0	0	0	0	77	48	0
AMER SOC OF CIVIL ENG	154	0	0	0	0	0	0	0	0	0	154	0
AMER SOC OF MECH ENG	55	0	0	0	0	0	0	0	0	55	0	0
AMERICAN HLTH FDN INC	8,243	0	0	0	0	0	0	8,243	0	0	0	0
ANIMAL MEDICAL CENTER	29	0	0	0	0	0	0	29	0	0	0	0
ASSN RSCH VSN & OPHTH	20	0	0	0	0	0	0	20	0	0	0	0
B THOMPSON INST PLANT RES	629	357	0	0	0	40	157	0	0	0	75	0
BETH ISRAEL MEDICAL CTR	565	0	0	43	0	0	0	522	0	0	0	0
BROOKDALE HOSPITAL CENTER	128	0	0	0	0	0	0	128	0	0	0	0
BURKE REHAB CTR	474	0	0	0	0	0	0	474	0	0	0	0
CATHLC MED C BRKLYN & QNS	249	0	0	0	0	0	0	249	0	0	0	0
CENTER PSYCHSCL STUDI	79	0	0	0	0	0	0	79	0	0	0	0
CHILD HOSP OF BUFFALO	798	0	0	0	0	0	0	742	0	0	56	0
COLD SPRING HARBOR LAB	7,557	0	0	0	0	14	0	6,879	0	0	664	0
CONSUMERS UNION FDN, INC	7	0	0	0	0	0	0	0	0	0	7	0
CRIMINAL JUSTICE RSCH	168	0	0	0	0	0	0	108	0	0	60	0
EDUC FUND INDIV RIGHTS	7	0	0	0	0	0	0	0	0	0	7	0
FRONTIER SCI/TECH RSCH	2,371	0	0	0	0	0	0	2,371	0	0	0	0
GENESEE HOSPITAL	155	0	0	0	0	0	0	155	0	0	0	0
HEALTH RESEARCH INC.	476	0	0	0	0	106	0	0	0	0	370	0
HOSP FOR SPECIAL SURGERY	824	0	0	0	0	0	0	824	0	0	0	0
HOSP JOINT DIS ORTHO	193	0	0	0	0	0	0	193	0	0	0	0
HUDSON INST	1,130	0	0	1,041	0	0	0	0	0	89	0	0
INST OF ELEC ENGRS INC	29	0	0	0	0	14	0	0	0	15	0	0
INST SOC, ETHICS & LIFE SCI	20	0	0	0	0	0	0	0	0	0	20	0
JEWISH HOSP & MED CTR-BRKLN	463	0	0	0	0	0	0	463	0	0	0	0
JOINT OCEAN INSTS INC	3,319	0	0	0	0	0	0	0	0	0	3,319	0
LONG ISL JEWISH HILLSIDE	783	0	0	0	0	0	0	783	0	0	0	0
LUTHERAN MEDICAL CENTER	44	0	0	0	0	0	0	44	0	0	0	0
MANPOWER DEMON RSCH CORP	700	0	0	0	0	0	0	0	0	0	0	700
MARY IMogene BASSET HOSP	184	0	0	0	0	0	0	184	0	0	0	0
MASONIC MEDICAL RSCH LAB	323	0	0	0	0	0	0	323	0	0	0	0
MEDICAL RES FND BUFFALO	974	0	0	0	0	0	0	847	0	0	127	0
METHODIST HOSP OF BKL	15	0	0	0	0	0	0	15	0	0	0	0
MILLARD FILLMORE HOSPITAL	69	0	0	0	0	0	0	69	0	0	0	0
MONTFIORE HOSP & MED CTR	3,961	0	0	37	0	0	0	3,924	0	0	0	0
MUSEUM OF THE AMER INDIAN	21	0	0	0	0	0	0	0	0	0	21	0
N Y BOT GAR CAREY ARB	71	0	0	0	0	0	0	0	0	0	71	0
N Y ZOOLOGICAL SOCIETY	127	0	0	127	0	0	0	0	0	0	0	0
NASSAU HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
NAT BUREAU OF ECON RES	423	0	0	0	0	0	0	0	0	0	423	0
NATL AUDUBON SOC	69	0	0	0	0	0	0	0	0	0	69	0
NEW YORK BLOOD CENTER	4,272	0	0	178	0	28	0	4,074	0	0	0	0
NEW YORK BOTANICAL GARDEN	610	0	0	0	0	0	0	0	0	0	610	0
NORTH SHORE UNIV HOSP	166	0	0	0	0	0	0	166	0	0	0	0
NY ACADEMY OF SCIENCE	35	0	0	35	0	0	0	0	0	0	0	0
OBESITY RSCH CTR COLLEGE	75	75	0	0	0	0	0	0	0	0	0	0
OUR LADY OF LOURDES HOSP	109	0	0	0	0	0	0	109	0	0	0	0
PALISADES GEOPHYS INST	456	0	0	456	0	0	0	0	0	0	0	0
POPULATION COUNCIL	1,721	0	0	0	0	0	0	1,636	0	0	85	0
PUBLIC HEALTH RES INST	2,586	0	0	0	0	0	0	2,309	0	0	277	0
RIVERSIDE RES INST	7,831	0	0	7,171	0	0	0	660	0	0	0	0
ROCHESTER ST MARY'S HOSP	73	0	0	0	0	0	0	73	0	0	0	0
ROOSEVELT HOSPITAL	42	0	0	0	0	0	0	0	0	0	42	0
ROSMELL PARK MEM INST	13,154	0	0	0	0	0	0	13,154	0	0	0	0
RSCH FDN MNTL MYGIENE INC	236	0	0	236	0	0	0	0	0	0	0	0
RUSSELL SAGE FOUNDATION	272	0	0	0	0	0	0	0	0	0	272	0
SLOAN-KETTERING INST	34,189	0	0	0	0	417	104	33,383	0	0	285	0
SOC OF NUCLEAR MEDICINE	28	0	0	0	0	28	0	0	0	0	0	0
SOCIAL SCIENCE RSCH CNCL	610	0	0	0	0	0	0	0	0	0	389	221
ST JOSEPH'S HP HLTH CTR	109	0	0	0	0	0	0	109	0	0	0	0
ST LUKE'S HOSPITAL CENTER	177	0	0	0	0	0	0	177	0	0	0	0
ST LUKE'S INST FOR HEALTH	1,981	0	0	0	0	0	0	1,981	0	0	0	0
ST VINCENT'S HOSP & MED CTR	422	0	0	0	0	0	0	422	0	0	0	0
SYRACUSE RESEARCH CORP	5,582	0	0	4,143	0	0	1,138	157	0	0	144	0
THE CONFERENCE BOARD	50	0	0	0	0	0	0	0	0	0	50	0
TISSUE CULTURE ASSN INST	1,064	0	0	0	0	0	0	1,016	0	0	48	0
TRUDEAU INSTITUTE INC	1,170	0	0	66	0	0	0	1,104	0	0	0	0
PENNSYLVANIA, TOTAL	55,061	0	0	2,797	1,643	1,045	56	46,611	0	618	2,157	134
ACAD NATURAL SCI OF PHIL	842	0	0	0	0	192	0	0	0	0	650	0
ALBERT EINSTEIN MED CTR	299	0	0	0	0	0	0	222	0	0	77	0
ALLEGHENY SINGER RSCH	1,060	0	0	0	0	0	0	1,060	0	0	0	0
AMER INSTITUTES FOR RES	1,705	0	0	1,262	0	0	0	443	0	0	0	0
AMER SOC TESTING & MATRLS	20	0	0	0	0	0	20	0	0	0	0	0
BITUMINOUS COAL RES, INC	179	0	0	0	0	179	0	0	0	0	0	0
CHILD HOSP OF PHILA	6,689	0	0	0	0	0	0	6,689	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
CHILD HOSP OF PITTSBURGH	2,707	0	0	0	0	0	0	2,707	0	0	0	0
EAGLEVILLE HOSP & REHAB C	296	0	0	0	0	0	0	296	0	0	0	0
EYE & EAR HOSP - PITTSBGH	412	0	0	0	0	0	0	412	0	0	0	0
FRANKLIN INST	2,784	0	0	1,234	0	662	36	0	0	182	607	63
GESSINGER MEDICAL CENTER	73	0	0	0	0	0	0	73	0	0	0	0
GRADUATE HOSP	1,658	0	0	0	0	0	0	1,558	0	100	0	0
INST FOR CANCER RESEARCH	12,071	0	0	0	0	0	0	11,758	0	0	313	0
INST FOR MED EDUC & RES	29	0	0	0	0	0	0	29	0	0	0	0
INST FOR RESEARCH, INC	65	0	0	0	0	0	0	0	0	0	0	65
INST STDY OF HUMAN ISSUES	130	0	0	0	0	0	0	0	0	0	130	0
LANKENAU HOSPITAL	198	0	0	0	0	0	0	198	0	0	0	0
MAGEE WOMEN'S HOSP	403	0	0	0	0	0	0	403	0	0	0	0
MERCY HOSP/SCRANTON	17	0	0	0	0	0	0	17	0	0	0	0
MERCY HOSPITAL-PITTSBURGH	32	0	0	0	0	0	0	32	0	0	0	0
MONELL CHEM SENSES CNTR	601	0	0	72	0	0	0	371	0	0	158	0
MONTEFIORE HOSPITAL	450	0	0	0	0	0	0	450	0	0	0	0
PENNSYLVANIA HOSPITAL	1,094	0	0	153	0	0	0	941	0	0	0	0
PHILADELPHIA GERIATRC CTR	1,364	0	0	0	0	0	0	1,357	0	0	7	0
PHILADELPHIA PSYCHIATRIC	245	0	0	0	0	0	0	245	0	0	0	0
PRSBYTH UNIV PENN MED CTR	823	0	0	0	0	0	0	823	0	0	0	0
RES FOR BETTER SCHS INC	1,643	0	0	0	1,643	0	0	0	0	0	0	0
SIAM INST-MATH & SOCIETY	32	0	0	0	0	0	0	0	0	0	32	0
SIMON GREENBERG FDN	271	0	0	0	0	0	0	271	0	0	0	0
SOCIETY INDSTR APP M	32	0	0	20	0	12	0	0	0	0	0	0
SOCIETY OF AUTOMOTIVE ENG	62	0	0	56	0	0	0	0	0	0	0	6
ST JOSEPH'S HOSP-PHIL	53	0	0	0	0	0	0	53	0	0	0	0
UNIV CITY SCIENCE CENTER	2,968	0	0	0	0	0	0	2,632	0	336	0	0
MILLS EYE HOSPITAL	764	0	0	0	0	0	0	764	0	0	0	0
HISTAR INST	12,990	0	0	0	0	0	0	12,807	0	0	183	0
EAST NORTH CENTRAL, TOTAL	142,105	443	0	82,301	175	2,380	4,654	42,655	3,106	3,683	2,045	663
ILLINOIS, TOTAL												
AMER DENTAL ASSOC HLTH	967	86	0	30	0	0	0	851	0	0	0	0
AMER PUBLIC WORKS ASSOC	24	0	0	0	0	0	24	0	0	0	0	0
AMERICAN BAR FOUNDATION	70	0	0	0	0	0	0	0	0	0	70	0
AMERICAN NUCLEAR SOCIETY	15	0	0	0	0	15	0	0	0	0	0	0
CHILD MEMORIAL HOSPITAL	261	0	0	0	0	0	0	261	0	0	0	0
COOK COUNTY HOSPITAL	143	0	0	0	0	0	0	143	0	0	0	0
CTR FOR STUDY OF READING	150	0	0	0	150	0	0	0	0	0	0	0
EAST ASIAN HIST SCI	40	0	0	0	0	0	0	0	0	0	40	0
EVANSTON HOSPITAL	471	0	0	0	0	0	0	471	0	0	0	0
FIELD MUSEUM NATURAL HIST	265	0	0	0	0	0	0	72	0	0	193	0
IIT RESEARCH INSTITUTE	47,201	7	0	43,738	0	0	586	2,682	0	144	0	44
INGALLS MEM HOSPITAL	176	0	0	0	0	0	0	176	0	0	0	0
INST OF GAS TECHNOLOGY	1,217	0	0	0	0	1,208	9	0	0	0	0	0
MCHL REESE HGSP & MED CTR	2,658	0	0	264	0	0	0	2,359	0	35	0	0
MERCY HOSPITAL & MED CTR	140	0	0	0	0	0	0	140	0	0	0	0
METHODIST HOSPITAL-PEORIA	146	0	0	0	0	0	0	146	0	0	0	0
MUSEUM OF SCI & INDUSTRY	10	0	0	0	0	10	0	0	0	0	0	0
NAT OPINION RESEARCH CTR	1,289	0	0	59	0	0	0	328	0	0	902	0
NORTHWEST EDUCTML COOP	25	0	0	0	25	0	0	0	0	0	0	0
NORTHWESTERN MEM HOSPITAL	361	0	0	0	0	0	0	361	0	0	0	0
RAVENSWOOD HOSP MED CTR	34	0	0	0	0	0	0	34	0	0	0	0
REHAB INST OF CHICAGO	78	0	0	0	0	0	0	78	0	0	0	0
RUSH PRSBYTRN/ST LKS	2,035	0	0	0	0	0	0	2,035	0	0	0	0
WEST SUBURBAN HOSP	80	0	0	0	0	0	0	80	0	0	0	0
INDIANA, TOTAL	318	0	0	0	0	0	0	318	0	0	0	0
INDIANAPLS CTR ADV RSCH	230	0	0	0	0	0	0	230	0	0	0	0
METHODIST HOSP OF INDIANA	88	0	0	0	0	0	0	88	0	0	0	0
MICHIGAN, TOTAL	16,830	0	0	7,275	0	8	450	8,225	0	763	109	0
AMERICAN ENTOMOLOGICAL IN	25	0	0	0	0	0	0	0	0	0	25	0
BORGESS MED CENTER	290	0	0	0	0	0	0	290	0	0	0	0
BUTTERNORTH HOSPITAL	108	0	0	0	0	0	0	108	0	0	0	0
CHILD HOSP OF MICHIGAN	288	0	0	0	0	0	0	288	0	0	0	0
CRANBROOK INST OF SCIENCE	450	0	0	0	0	0	450	0	0	0	0	0
ENVIRONMENTAL RES INST	8,103	0	0	7,275	0	0	0	0	0	744	84	0
HENRY FORD HOSPITAL	2,553	0	0	0	0	0	0	2,534	0	19	0	0
MICHIGAN CANCER FDN	4,510	0	0	0	0	0	0	4,510	0	0	0	0
MICHIGAN MOLECULAR INST	179	0	0	0	0	0	0	179	0	0	0	0
MIDWEST UNIV CONSORTIUM	8	0	0	0	0	8	0	0	0	0	0	0
SINAI HOSPITAL OF DETROIT	195	0	0	0	0	0	0	195	0	0	0	0
WILLIAM BEAUMONT HOSPITAL	121	0	0	0	0	0	0	121	0	0	0	0
OHIO, TOTAL	64,987	350	0	30,935	0	1,139	3,585	21,781	3,106	2,741	731	619
BATTELLE MEMORIAL INST	51,269	22	0	30,851	0	996	3,234	9,436	3,106	2,741	264	619
C F KETTERING RSCH FNDTH	959	328	0	0	0	143	0	45	0	0	443	0
CHILD HOSP MED CTR CINCIN	3,041	0	0	0	0	0	0	3,041	0	0	0	0
CHILD HOSP OF COLUMBUS	395	0	0	0	0	0	0	395	0	0	0	0
CHRIST HOSPITAL - OHIO	796	0	0	84	0	0	256	456	0	0	0	0
CLEVELAND CLINIC FDN	5,822	0	0	0	0	0	0	5,822	0	0	0	0
CLEVELAND RSCH INST	19	0	0	0	0	0	0	19	0	0	0	0
DEACONESS HOSP-CINCINNATI	88	0	0	0	0	0	0	88	0	0	0	0
FLOWER HOSPITAL	100	0	0	0	0	0	0	100	0	0	0	0
GRANT HOSPITAL	92	0	0	0	0	0	0	92	0	0	0	0
KETTERING MEDICAL CENTER	60	0	0	0	0	0	0	60	0	0	0	0
LASER INST OF AMERICA	24	0	0	0	0	0	0	0	0	0	24	0
MT SINAI HOSP-CLEVELAND	479	0	0	0	0	0	0	479	0	0	0	0
NATL WATER WELL ASSOC	95	0	0	0	0	0	95	0	0	0	0	0
ST LUKE'S HOSP-UTD METH	124	0	0	0	0	0	0	124	0	0	0	0
TOLEDO HOSP	160	0	0	0	0	0	0	160	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
UNIVERSITY HOSPS-CLEVELND WORKERS INST SAFETY &	1,044 420	0 0	0 0	0 0	0 0	0 0	0 0	1,044 420	0 0	0 0	0 0	0 0
WISCONSIN, TOTAL	2,114	0	0	0	0	0	0	2,114	0	0	0	0
MILWAUKEE BLOOD CENTER	542	0	0	0	0	0	0	542	0	0	0	0
MRSFLD CLN FD/MED RES&E	389	0	0	0	0	0	0	389	0	0	0	0
MT SINAI MEDICAL CTR INC	1,183	0	0	0	0	0	0	1,183	0	0	0	0
NORTH CENTRAL, TOTAL	43,540	15	0	2,767	1,389	50	3,793	34,328	31	0	481	686
IOWA, TOTAL	185	0	0	0	0	0	0	185	0	0	0	0
IOWA LUTHERAN HOSPITAL	98	0	0	0	0	0	0	98	0	0	0	0
IOWA ONCOLOGY RSCH ASSN	87	0	0	0	0	0	0	87	0	0	0	0
KANSAS, TOTAL	987	0	0	0	0	0	0	987	0	0	0	0
MENNINGER FOUNDATION	610	0	0	0	0	0	0	610	0	0	0	0
ST FRANCIS HOSP/NICHI	302	0	0	0	0	0	0	302	0	0	0	0
ST JOSEPH MEDICAL CENTER	75	0	0	0	0	0	0	75	0	0	0	0
MINNESOTA, TOTAL	28,986	15	0	1,787	0	0	0	27,099	0	0	85	0
ABBOTT NORTHWESTERN HOSP	121	0	0	0	0	0	0	121	0	0	0	0
CROP QUALITY COUNCIL	15	15	0	0	0	0	0	0	0	0	0	0
MAYO FOUNDATION	26,737	0	0	544	0	0	0	26,108	0	0	85	0
MINNEAPOLIS MED RES FDN	120	0	0	0	0	0	0	120	0	0	0	0
MT SINAI HOSP-MINNEAPOLIS	509	0	0	0	0	0	0	509	0	0	0	0
PERSONNEL DECISIONS R	1,243	0	0	1,243	0	0	0	0	0	0	0	0
ST PAUL-RAMSEY MED CTR	91	0	0	0	0	0	0	91	0	0	0	0
UNITED HOSPITAL	150	0	0	0	0	0	0	150	0	0	0	0
MISSOURI, TOTAL	13,159	0	0	980	1,389	50	3,793	5,930	0	0	331	686
CANCER RES CENTER	459	0	0	0	0	0	0	459	0	0	0	0
CENTRAL INST FOR THE DEAF	40	0	0	0	0	0	0	0	0	0	40	0
JEWISH HOSP OF ST LOUIS	3,183	0	0	0	0	0	0	3,103	0	0	80	0
MIDCONTINENT REG EDUC LAB	1,389	0	0	0	1,389	0	0	0	0	0	0	0
MIDWEST RESEARCH INST	7,668	0	0	980	0	50	3,793	2,159	0	0	0	686
MISSOURI BOTANICAL GARDEN	211	0	0	0	0	0	0	0	0	0	211	0
ST JOHNS MERCY MED C	75	0	0	0	0	0	0	75	0	0	0	0
ST LUKE'S HOSP-KANSAS C	134	0	0	0	0	0	0	134	0	0	0	0
NEBRASKA, TOTAL	96	0	0	0	0	0	0	0	31	0	65	0
FATHER FLANAGAN BOYS HOME	65	0	0	0	0	0	0	0	0	0	65	0
UNIV COUNC WATER RESOURCE	31	0	0	0	0	0	0	0	31	0	0	0
NORTH DAKOTA, TOTAL	127	0	0	0	0	0	0	127	0	0	0	0
ST LUKE'S HOSP-FARGO	127	0	0	0	0	0	0	127	0	0	0	0
SOUTH ATLANTIC, TOTAL	112,529	813	808	30,067	945	12,408	4,479	26,843	461	21,690	8,412	5,603
DELAWARE, TOTAL	144	0	0	0	0	0	0	144	0	0	0	0
WILMINGTON MEDICAL CENTER	144	0	0	0	0	0	0	144	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	55,368	88	261	12,552	124	11,275	1,021	5,995	445	11,455	7,733	4,419
AM COL NUCLEAR PHYSICISTS	57	0	0	0	0	57	0	0	0	0	0	0
AMER ASSOC-ADVANCMT SCI	518	0	0	0	0	155	75	0	0	0	288	0
AMER ENTERPRISE INSTITUTE	13	0	0	0	0	13	0	0	0	0	0	0
AMER INST OF ARCHITECTS	340	0	0	0	0	340	0	0	0	0	0	0
AMER SOCIETY-ENGR EDUC	842	0	0	842	0	0	0	0	0	0	0	0
AMER STATISTICAL ASSOC	49	0	0	0	0	0	49	0	0	0	0	0
AMERICAN CHEMICAL SOCIETY	66	0	0	0	0	0	0	0	0	0	0	0
AMERICAN COUNCIL ON EDUCA	243	0	0	0	0	45	0	0	0	0	21	0
AMERICAN GEOPHYSICAL UNION	152	0	0	0	0	0	0	0	0	0	243	0
AMERICAN PSYCHOLOG ASSOC	10	0	0	0	0	0	0	55	0	0	97	0
ASSN AMERICAN UNIVS	62	0	0	0	0	0	0	0	0	0	10	0
ASSOC OF AMER GEOGRAPHERS	45	0	0	0	0	0	0	0	0	0	62	0
ASSOC OF AMER MED COLLS	66	0	0	0	0	0	0	0	0	0	45	0
ASSOCIATED UNIVERSITIES	642	0	95	497	0	0	0	66	0	0	0	0
BIOPHYSICAL SOCIETY	5	0	0	0	0	5	0	0	0	50	0	0
BROOKINGS INSTITUTION	1,503	0	0	0	0	669	0	457	0	0	0	0
BUREAU OF SOC SCI RES	150	0	0	0	0	0	0	134	0	0	377	0
CARNEGIE INST OF MASH	1,950	55	0	0	0	87	0	322	0	497	989	16
CNCL STATE COMM AFF A	3	0	0	0	0	0	0	0	0	0	0	0
CONF BD MATHEMATICAL SCI	125	0	0	0	0	0	0	0	0	0	0	3
FDN OCCUPNL DISEASE RES	42	0	0	0	0	0	0	42	0	0	125	0
GENITICE SOC OF AMERICA	75	0	0	0	0	75	0	0	0	0	0	0
GORGAS MEM INST TRPCL MED	225	0	0	0	0	0	0	225	0	0	0	0
GREATER SE CMTY HOSP	37	0	0	0	0	0	0	37	0	0	0	0
HOUSING ASSIST COUN	950	0	0	0	0	0	0	0	0	0	0	950
HUMAN SER RSCH INST	64	0	0	0	0	0	0	0	0	0	0	64
INST PUBLIC ADMINISM	107	0	0	107	0	0	0	0	0	0	0	0
INT'L CITY MANGMT ASSOC	55	0	0	0	0	0	0	0	0	0	55	0
MORTGAGE BANKERS ASSOC	69	0	0	0	0	0	0	0	0	0	0	69
NAT'L ACADEMY OF SCIENCES	39,728	10	166	11,106	100	9,829	195	483	243	10,367	4,829	2,400
NATIONAL GOVERNOR'S ASSOC	95	0	0	0	0	0	0	0	0	0	95	0
NATL ACAD PUBLIC ADMIN	27	0	0	0	0	0	0	0	0	27	0	0
NATL ASSOC CONSERVATION	53	0	0	0	0	0	0	0	53	0	0	0
NATL BIOMEDICAL RES FDN	537	0	0	0	0	0	0	463	0	74	0	0
NATL CNCL TCHRS OF MATH	24	0	0	0	24	0	0	0	0	0	0	0
NATL CNCL URBAN ECON DEV	24	0	0	0	0	0	0	0	0	0	0	24

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION		(DOLLARS IN THOUSANDS)											
		TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
DISTRICT OF COLUMBIA, CONT'D													
NATL INST OF BLDG SCIENCE		125	0	0	0	0	0	50	0	0	0	0	75
NATL SCI TEACHERS ASSOC		925	0	0	0	0	0	0	0	0	440	485	0
NUTRITION FOUNDATION, INC		23	23	0	0	0	0	0	0	0	0	0	0
PUBLIC TECHNOLOGY, INC		253	0	0	0	0	0	0	0	0	0	0	253
RES FDN OF CHILDRENS HOSP		834	0	0	0	0	0	0	834	0	0	0	0
RESOURCES FOR FUTURE INC		652	0	0	0	0	0	652	0	0	0	0	0
SOC RES IN CHILD DEV		12	0	0	0	0	0	0	0	0	0	12	0
UNIVERSITIES RES ASSOC		1,026	0	0	0	0	0	0	1,026	0	0	0	0
URBAN INSTITUTE		2,236	0	0	0	0	0	0	1,671	0	0	0	565
WASHINGTON HOSP CTR		235	0	0	0	0	0	0	235	0	0	0	0
WORLD WILDLIFE FUND - US		94	0	0	0	0	0	0	0	94	0	0	0
FLORIDA, TOTAL		4,334	154	0	0	0	0	72	3,829	0	0	269	10
AMER ELECTROPLATERS SOC		72	0	0	0	0	0	72	0	0	0	0	0
FAIRCHILD TROPICAL GARDEN		40	0	0	0	0	0	0	0	0	0	40	0
FLORIDA CITRUS RSCH FDN		32	32	0	0	0	0	0	0	0	0	0	0
FLORIDA INNOVATION GROUP		10	0	0	0	0	0	0	0	0	0	0	10
HALIFAX HOSP MED CTR		61	0	0	0	0	0	0	61	0	0	0	0
INST CULTAL ECOL TROPICS		115	0	0	0	0	0	0	0	0	0	115	0
LEO GODWIN INS FOR CANCER		789	0	0	0	0	0	0	789	0	0	0	0
MARIE SELBY BOTAN GARDENS		28	0	0	0	0	0	0	0	0	0	28	0
MIAMI HEART INSTITUTE		426	0	0	0	0	0	0	426	0	0	0	0
MIEL PRIMAYERA ACARAGUA		122	122	0	0	0	0	0	0	0	0	0	0
MT SINAI HOSP MED CTR FLA		603	0	0	0	0	0	0	603	0	0	0	0
PAPANICOLAOU CAN RES INST		1,586	0	0	0	0	0	0	1,556	0	0	30	0
SACRED HEART HOSP/PNS		80	0	0	0	0	0	0	80	0	0	0	0
SHOMA U RSCH INST BIO		215	0	0	0	0	0	0	215	0	0	0	0
ST VINCENT'S MEDICAL CTR		99	0	0	0	0	0	0	99	0	0	0	0
TALL TIMBERS RSCH INC		56	0	0	0	0	0	0	0	0	0	56	0
GEORGIA, TOTAL		496	0	0	103	0	61	0	332	0	0	0	0
COORD RESEARCH COUNCL		103	0	0	103	0	0	0	0	0	0	0	0
GEORGIA BAPT HOSP/ATL		103	0	0	0	0	0	0	103	0	0	0	0
MEMORIAL MED CTR/SAV		167	0	0	0	0	0	0	167	0	0	0	0
SOUTHERN STATE ENERGY		61	0	0	0	0	61	0	0	0	0	0	0
UNIVERSITY HOSPITAL		62	0	0	0	0	0	0	62	0	0	0	0
MARYLAND, TOTAL		21,079	571	370	6,193	0	648	0	4,428	0	7,865	175	829
AMER ASSOC IMMUNOLGST		72	0	0	0	0	0	0	72	0	0	0	0
AMER PHYSIOLOGICAL SOC		38	0	0	0	0	0	0	0	0	38	0	0
AMER TYPE CULTURE COLL		309	309	0	0	0	0	0	0	0	0	0	0
ASSN UNIVS RSCH & ASTRON		7,669	0	0	0	0	0	0	0	0	7,669	0	0
BIOMEDICAL RSCH INST		85	0	0	0	0	0	0	85	0	0	0	0
CARNEGIE INST (BALTO, MD)		810	0	0	0	0	0	0	810	0	0	0	0
EBOM RESEARCH ASSOCIATION		262	262	0	0	0	0	0	0	0	0	0	0
ENERGY TECH CONF INST		20	0	0	0	0	20	0	0	0	0	0	0
EYE RES FOUNO OF BETHESDA		134	0	0	0	0	0	0	134	0	0	0	0
FED AMER SOC EXPER BIOL		158	0	0	0	0	0	0	0	0	158	0	0
FRIENDS OF PSYCHIATR RES		500	0	0	0	0	0	0	500	0	0	0	0
JFK INST HANDICAPPED		1,401	0	0	0	0	0	0	1,426	0	0	175	0
MD MEDICAL RSCH INST		510	0	0	0	0	0	0	510	0	0	0	0
MID ATLANTIC ONCOLOGY		514	0	0	0	0	0	0	514	0	0	0	0
NAMH		1,129	0	0	0	0	300	0	0	0	0	0	829
NATL CNCL RAD PROT & MEAS		318	0	0	0	0	318	0	0	0	0	0	0
OPERATIONS RESEARCH, INC		6,193	0	0	6,193	0	0	0	0	0	0	0	0
UNDERSEA MEDICAL SOCIETY		380	0	370	0	0	10	0	0	0	0	0	0
UNIV ASSOC RSCH/ED - PATH		377	0	0	0	0	0	0	377	0	0	0	0
NORTH CAROLINA, TOTAL		19,934	0	0	2,478	0	0	3,386	11,534	0	2,133	58	345
HUMAN ECOLOG INST		149	0	0	0	0	0	0	149	0	0	0	0
N CARO SCI TECH RSCH CTR		191	0	0	0	0	0	0	0	0	191	0	0
POLICY RES&PLNG GRO		19	0	0	0	0	0	0	19	0	0	0	0
RESEARCH TRIANGLE INST		19,575	0	0	2,478	0	0	3,386	11,366	0	1,942	58	345
SOUTH CAROLINA, TOTAL		77	0	0	0	0	0	0	55	0	0	22	0
SPARTANBURG GENERAL HOSP		55	0	0	0	0	0	0	55	0	0	0	0
ST FRANCIS XAVIER HOSP		22	0	0	0	0	0	0	0	0	0	22	0
VIRGINIA, TOTAL		10,267	0	177	8,741	51	424	0	466	16	237	155	0
AM INST OF BIOLOGICAL SCI		881	0	0	240	0	404	0	0	0	237	0	0
AMER GEOLOGICAL INST		80	0	0	0	0	0	0	0	16	0	64	0
ANALYTIC SERVICES, INC		6,120	0	0	6,120	0	0	0	0	0	0	0	0
CTR FOR APPLIED LINGUIST		51	0	0	0	51	0	0	0	0	0	0	0
ENERGY EDUCATION SERVICES		20	0	0	0	0	20	0	0	0	0	0	0
HUMAN RESOURCES RES ORG		2,231	0	0	2,231	0	0	0	0	0	0	0	0
INST ATMOS, OPT&REM SENSE		11	0	0	0	0	0	0	0	0	0	11	0
LINGUISTIC SOC OF AMER		5	0	0	0	0	0	0	0	0	0	5	0
ROANOKE MEM HOSPS		466	0	0	0	0	0	0	466	0	0	0	0
VA INST OF MARINE SCI		402	0	177	150	0	0	0	0	0	0	75	0
WEST VIRGINIA, TOTAL		830	0	0	0	770	0	0	60	0	0	0	0
APPALACHIA EDUC LAB		770	0	0	0	770	0	0	0	0	0	0	0
CHARLESTON AREA MED CTR		60	0	0	0	0	0	0	60	0	0	0	0
EAST SOUTH CENTRAL, TOTAL		24,427	0	0	6,696	0	8	653	16,795	0	45	230	0
ALABAMA, TOTAL		16,565	0	0	6,696	0	8	653	9,163	0	45	0	0
SOUTHERN RESEARCH INST		13,629	0	0	3,760	0	8	653	9,163	0	45	0	0
STHESTRN CTR ELEC ENG ED		2,936	0	0	2,936	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
KENTUCKY, TOTAL	97	0	0	0	0	0	0	0	0	0	97	0
CNCL OF STATE GOV	97	0	0	0	0	0	0	0	0	0	97	0
TENNESSEE, TOTAL	7,765	0	0	0	0	0	0	7,632	0	0	133	0
METHODIST HOSP-MEMPHIS	41	0	0	0	0	0	0	41	0	0	0	0
ST JUDE CHILD RSCH HOSP	7,724	0	0	0	0	0	0	7,591	0	0	133	0
WEST SOUTH CENTRAL, TOTAL	40,893	229	0	14,213	1,477	548	1,273	12,793	23	7,354	222	2,761
LOUISIANA, TOTAL	1,703	27	0	0	0	0	130	1,546	0	0	0	0
ALTON OCHSNER MED FNDTM	362	0	0	0	0	0	0	362	0	0	0	0
GULF SOUTH RESEARCH INST	1,251	0	0	0	0	0	130	1,121	0	0	0	0
MERCOM DIVISION	27	27	0	0	0	0	0	0	0	0	0	0
TOURO RESEARCH INSTITUTE	63	0	0	0	0	0	0	63	0	0	0	0
OKLAHOMA, TOTAL	4,106	151	0	0	0	0	0	3,792	0	140	23	0
INDUSTL TECH RSCH & DEV	140	0	0	0	0	0	0	0	0	140	0	0
KERR FOUNDATION, INC	81	81	0	0	0	0	0	0	0	0	0	0
OKLA MEDICAL RES FOUND	3,885	70	0	0	0	0	0	3,792	0	0	23	0
TEXAS, TOTAL	35,084	51	0	14,213	1,477	548	1,143	7,455	23	7,214	199	2,761
AMERICAN PRODUCTIVITY CTR	25	0	0	0	0	0	0	0	0	0	15	10
GULF UNIVS RSCH CONSORT	23	0	0	0	0	0	0	0	23	0	0	0
NATL FIBERS&FOOD PROTEIN	22	22	0	0	0	0	0	0	0	0	0	0
SAN ANTONIO ST CHEST	193	0	0	0	0	0	0	193	0	0	0	0
SCOTT AND WHITE MEM HOSP	46	0	0	0	0	0	0	46	0	0	0	0
SOUTHWEST EDUC DEV LAB	1,477	0	0	0	1,477	0	0	0	0	0	0	0
SOUTHWEST FDM FOR RES&ED	6,208	0	0	0	0	0	13	6,062	0	0	133	0
SOUTHWEST RESEARCH INST	20,821	29	0	14,213	0	548	1,130	0	0	2,165	51	2,685
ST JOSEPH HOSP-FT WORTH	33	0	0	0	0	0	0	33	0	0	0	0
ST JOSEPH HOSP, HOUSTON	116	0	0	0	0	0	0	116	0	0	0	0
ST LUKES EPISCOPAL H	853	0	0	0	0	0	0	853	0	0	0	0
STEHLIN FND FOR CANCER RES	152	0	0	0	0	0	0	152	0	0	0	0
TEXAS HEART INSTITUTE	66	0	0	0	0	0	0	0	0	0	0	66
UNIVERSITIES SPACE RSCH	5,049	0	0	0	0	0	0	0	0	5,049	0	0
MOUNTAIN, TOTAL	41,573	63	0	1,331	4,549	15,984	83	9,450	55	253	718	9,087
ARIZONA, TOTAL	911	0	0	0	0	0	0	593	0	86	232	0
GOOD SAMARITAN MED CTR	61	0	0	0	0	0	0	61	0	0	0	0
LOWELL OBSERVATORY	271	0	0	0	0	0	0	0	0	86	185	0
MUSEUM OF NORTHERN ARIZ	47	0	0	0	0	0	0	0	0	0	47	0
SOUTHWEST BIOMED RESEARCH	311	0	0	0	0	0	0	311	0	0	0	0
ST JOSEPH'S HOSP&MED CTR	221	0	0	0	0	0	0	221	0	0	0	0
COLORADO, TOTAL	14,282	24	0	1,331	4,549	0	0	7,476	55	167	486	194
AMER CANCER RSCH CTR HOSP	305	0	0	0	0	0	0	260	0	0	45	0
BEEET SUGAR DEVMT FDM	24	24	0	0	0	0	0	0	0	0	0	0
BEHAVIORAL RESEARCH INST	605	0	0	0	0	0	0	605	0	0	0	0
CHILD ASTHMA RSCH INST	94	0	0	0	0	0	0	94	0	0	0	0
DENVER RSCH INST	188	0	0	188	0	0	0	0	0	0	0	0
DENVER URBAN OBSERVATORY	10	0	0	0	0	0	0	0	0	0	0	10
E ROOSEVELT INST CANCER	118	0	0	0	0	0	0	118	0	0	0	0
EDUC COMM/STATES	2,740	0	0	0	2,740	0	0	0	0	0	0	0
INST RSCH ON SOCL PROB	100	0	0	0	0	0	0	100	0	0	0	0
INTL HUMIC SUBSTANCES	55	0	0	0	0	0	0	0	55	0	0	0
NATL CONF ST LEGIS LDERS	453	0	0	0	269	0	0	0	0	0	0	184
NATL JEWISH HOSP - DENVER	6,303	0	0	110	0	0	0	5,989	0	0	204	0
NCHMS	1,540	0	0	0	1,540	0	0	0	0	0	0	0
PENROSE HOSPITAL	227	0	0	0	0	0	0	227	0	0	0	0
PRESBYTERIAN-ST LUKE HOSP	83	0	0	0	0	0	0	83	0	0	0	0
ROCKY MTH BIOL LAB	84	0	0	0	0	0	0	0	0	0	84	0
RESEARCH INST OF COLORADO	1,353	0	0	1,033	0	0	0	0	0	167	153	0
IDAHO, TOTAL	88	0	0	0	0	0	0	88	0	0	0	0
ST LUKE'S HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
MONTANA, TOTAL	7,659	39	0	0	0	7,417	0	203	0	0	0	0
BILLINGS INTER HP ONCLGY	61	0	0	0	0	0	0	61	0	0	0	0
BLACKFEET TRIBAL BUS COUN	39	39	0	0	0	0	0	0	0	0	0	0
COLUMBUS HOSPITAL	142	0	0	0	0	0	0	142	0	0	0	0
MOUNTAIN STATE ENERGY	7,417	0	0	0	0	7,417	0	0	0	0	0	0
NEW MEXICO, TOTAL	8,513	0	0	0	0	8,112	0	401	0	0	0	0
LOVELACE FDM FOR MED ED	8,513	0	0	0	0	8,112	0	401	0	0	0	0
UTAH, TOTAL	10,120	0	0	0	0	455	83	689	0	0	0	8,893
ASSOC WESTRN UNIV, INC	455	0	0	0	0	455	0	0	0	0	0	0
CONSORTIUM INTL DEV	8,883	0	0	0	0	0	0	0	0	0	0	8,883
HOLY CROSS HOSP	166	0	0	0	0	0	0	166	0	0	0	0
LATTER-DAY SAINTS HOSP	353	0	0	0	0	0	0	353	0	0	0	0
PRIMARY CHILDREN'S MED CTR	19	0	0	0	0	0	0	19	0	0	0	0
ROCKY MTH CTR ENV HEALTH	10	0	0	0	0	0	0	0	0	0	0	10
SALT LAKE CLINIC RES FND	151	0	0	0	0	0	0	151	0	0	0	0
UTAH RESEARCH INSTITUTE	83	0	0	0	0	0	83	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PACIFIC, TOTAL	206,579	785	366	58,369	5,884	1,925	2,128	126,352	272	3,271	6,992	235
CALIFORNIA, TOTAL	167,958	458	366	57,900	3,607	1,125	2,128	92,444	272	3,129	6,512	17
ADDITION RESEARCH FNDTN	405	0	0	0	0	0	0	405	0	0	0	0
AMER SOC OF ZOOLOGISTS	14	0	0	0	0	0	0	0	0	0	14	0
APPLIED TECHNOLOGY CNCL	127	0	0	0	0	0	0	0	0	0	127	0
BECKMAN RESEARCH INST	3,967	0	0	0	0	0	0	3,967	0	0	0	0
CAL CHILD STUDY FDM	247	0	0	0	0	0	0	247	0	0	0	0
CALIF ACADEMY OF SCIENCES	101	0	0	0	0	0	0	20	0	0	81	0
CALIFORNIA ARBORETUM FDM	39	39	0	0	0	0	0	0	0	0	0	0
CALIFORNIA HOSP MED C	21	0	0	0	0	0	0	21	0	0	0	0
CEDARS-SINAI MED CTR	1,994	0	0	0	0	0	0	1,994	0	0	0	0
CENTER NEUROLOGIC STUDY	230	0	0	0	0	0	0	230	0	0	0	0
CHILD HOSP & HLTH CNTR	419	0	0	0	0	0	0	419	0	0	0	0
CHILD HOSP OF LOS ANGELES	2,490	0	0	0	0	0	0	2,490	0	0	0	0
CHILD HOSP&ADULT MED CTR	117	0	0	0	0	0	0	117	0	0	0	0
CHILD HOSP&MED CTR N CAL	1,400	0	0	0	0	0	0	1,400	0	0	0	0
CITY OF HOPE MEDICAL CTR	2,830	0	0	148	0	0	0	2,632	0	0	50	0
COGNOS ASSOCIATES	179	0	0	0	0	0	0	149	0	0	30	0
CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0
EARTH SCIENCE RSCH CORP	57	0	0	0	0	0	0	0	0	0	57	0
EARTHQUAKE ENG RSCH INST	120	0	0	0	0	0	0	0	15	0	105	0
EL CAMINO HOSPITAL	176	0	0	0	0	0	0	176	0	0	0	0
ELORET INSTITUTE	183	0	0	0	0	0	0	0	0	183	0	0
ESTELLE DOWNEY EYE FDM	1,493	0	0	0	0	0	0	1,493	0	0	0	0
FAR WEST LAB ED RES & DEV	1,997	0	0	0	1,997	0	0	0	0	0	0	0
FRESNO CNTY HOSP	78	0	0	0	0	0	0	78	0	0	0	0
HELICON FOUNDATION	116	0	0	0	0	0	0	66	0	0	50	0
HSP OF THE GOOD SAMARITAN	63	0	0	0	0	0	0	63	0	0	0	0
HUMAN INTRACTION RES INST	414	0	0	0	0	0	0	414	0	0	0	0
HUNTINGTON MEMORIAL HOSP	472	0	0	0	0	0	0	472	0	0	0	0
IND REL RSCH ASSN-WESTERN	5	0	0	0	0	0	0	0	0	0	0	5
INST FOR RES IN SOC BEHAV	159	0	0	0	0	0	0	159	0	0	0	0
INST MEDICAL RESEARCH	400	0	0	0	0	0	0	400	0	0	0	0
INST OF MEDICAL SCIENCES	3,037	0	0	0	0	0	0	2,953	0	0	84	0
INST POLICY MGMT & RSCH	21	0	0	0	0	0	0	0	0	0	21	0
INST PSYCHOSCL INTRCT	86	0	0	0	0	0	0	86	0	0	0	0
INST STUDY OF PRIV SCHLS	85	0	0	0	85	0	0	0	0	0	0	0
INST STUDY SEXUAL	129	0	0	0	0	0	0	129	0	0	0	0
INTL CONF OF PHYSICIANS	20	0	0	0	0	20	0	0	0	0	0	0
INTL PSORIA RESEARCH FDM	38	0	0	0	0	0	0	38	0	0	0	0
KAISER FDM RSCH INST	1,102	0	0	0	0	0	0	1,102	0	0	0	0
LA JOLLA CANCER RSCH FDM	3,418	0	0	0	0	0	0	3,233	0	0	185	0
LAJOLLA INSTITUTE	779	0	0	609	0	136	0	0	0	0	34	0
LINUS PAULING INSTITUTE	45	0	0	0	0	0	0	45	0	0	0	0
MEDICAL BIOLOGY INSTITUTE	798	0	0	0	0	0	0	798	0	0	0	0
MEMORIAL CANCER RES FDM	63	0	0	0	0	0	0	63	0	0	0	0
MERCY HOSP & M C-S DIEGO	87	0	0	0	0	0	0	87	0	0	0	0
MIMBRES FOUNDATION	7	0	0	0	0	0	0	0	0	0	7	0
MOLECULAR RESEARCH INST	112	0	0	0	0	0	0	0	0	112	0	0
MT ZION HOSP & MED CTR	866	0	0	0	0	0	0	866	0	0	0	0
NRTHRN CAL CANCER PROG	4,362	0	0	0	0	0	0	4,362	0	0	0	0
PACIFIC INST FOR RES	1,014	0	0	0	0	0	0	1,014	0	0	0	0
PACIFIC MED CTR	305	0	0	0	0	0	0	305	0	0	0	0
PALO ALTO MED RES FOUND	826	0	0	0	0	0	0	826	0	0	0	0
PASADENA MED RSCH	89	0	0	0	0	0	0	89	0	0	0	0
PERALTA CANCER RESEARCH	314	0	0	0	0	0	0	314	0	0	0	0
POINT REYES BIRD OBSERV	101	0	0	0	0	0	0	0	6	0	95	0
POLYATONICS RESEARCH INST	271	0	0	0	0	0	0	0	0	254	17	0
R K DAVIES MC-FRKLN HOSP	91	0	0	0	0	0	0	91	0	0	0	0
RAND CORPORATION	15,054	0	0	7,133	56	185	453	6,772	251	204	0	0
RECEPTOR RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
REES/STEALY CLNC RSCH	216	0	0	0	0	0	0	216	0	0	0	0
SALK INST FOR BIOL STUO	15,549	125	0	0	0	0	0	14,837	0	183	404	0
SAHUEL MERRITT HOSPITAL	243	0	0	0	0	0	0	243	0	0	0	0
SAN DIEGO SOC MAT HIST	164	0	0	0	0	0	0	0	0	0	164	0
SAN DIEGO ZOO	22	22	0	0	0	0	0	0	0	0	0	0
SAN FRANCISCO GENERAL HSP	272	272	0	0	0	0	0	272	0	0	0	0
SCIENTIFIC ANALYSIS CORP	272	0	0	0	0	0	0	0	0	0	0	0
SCRIPPS CLINIC & RES FDM	24,154	0	0	484	0	0	0	23,557	0	0	113	0
SCRIPPS INST OCEANOGRAPHY	251	0	251	0	0	0	0	0	0	0	0	0
SCRIPPS MEMORIAL HOSPITAL	736	0	0	0	0	0	0	736	0	0	0	0
SEQUOIA INSTITUTE	99	0	0	0	99	0	0	0	0	0	0	0
SOUTHERN CALIF RES INST	136	0	0	0	0	0	0	124	0	0	0	12
SRI INTERNATIONAL	69,596	0	115	49,526	0	784	1,675	11,029	0	2,193	4,274	0
ST VINCENT MED CTR	88	0	0	0	0	0	0	88	0	0	0	0
SUICIDE PREVEN CTR	14	0	0	0	0	0	0	14	0	0	0	0
SW REG LAB FOR ED R&D	1,370	0	0	0	1,370	0	0	0	0	0	0	0
WEST COAST CANCER FDM	644	0	0	0	0	0	0	644	0	0	0	0
HAWAII, TOTAL	2,418	115	0	0	0	0	0	2,161	0	0	142	0
BERNICE P BISHOP MUSEUM	147	0	0	0	0	0	0	93	0	0	54	0
EAST-WEST CENTER	26	0	0	0	0	0	0	0	0	0	26	0
HAWAII SUGAR PLANTERS ASS	115	115	0	0	0	0	0	0	0	0	0	0
KAPIOLANI CHILD MED CTR	261	0	0	0	0	0	0	261	0	0	0	0
KUAKINI MED RSCH INST	1,453	0	0	0	0	0	0	1,453	0	0	0	0
OCEANIC INSTITUTE	62	0	0	0	0	0	0	0	0	0	62	0
PACIFIC HLTH RSCH INST	210	0	0	0	0	0	0	210	0	0	0	0
QUEEN'S MEDICAL CENTER	144	0	0	0	0	0	0	144	0	0	0	0
OREGON, TOTAL	11,910	60	0	0	2,277	0	0	9,156	0	142	67	208
COLUMBIA BASIN RSCH CTR	33	33	0	0	0	0	0	0	0	0	0	0
COLUMBIA PLATEAU CONSERV	27	27	0	0	0	0	0	0	0	0	0	0
EVALUATION RESEARCH GROUP	178	0	0	0	0	0	0	178	0	0	0	0
GOOD SAMARITAN HOSP&MED C	1,633	0	0	0	0	0	0	1,491	0	142	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1983

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OREGON, CONT'D												
KAISER FOUNDATION	518	0	0	0	0	0	0	518	0	0	0	0
KLAMATH COUNTY YMCA	67	0	0	0	0	0	0	0	0	0	67	0
MEDICAL RES FDN OF OREGON	6,411	0	0	0	0	0	0	6,411	0	0	0	0
NW REG EDUCATION LAB	2,485	0	0	0	2,277	0	0	0	0	0	0	208
OREGON RESEARCH INST	558	0	0	0	0	0	0	558	0	0	0	0
WASHINGTON, TOTAL	24,293	152	0	469	0	800	0	22,591	0	0	271	10
CHILD ORTHOPEDIC HOSPITAL	930	0	0	0	0	0	0	930	0	0	0	0
F HUTCHNSN CANCR RES INST	15,409	0	0	96	0	0	0	15,186	0	0	127	0
HANFORD OCC HLTH FDN	800	0	0	0	0	800	0	0	0	0	0	0
INST APPLIED PHYSIOL	351	0	0	131	0	0	0	220	0	0	0	0
INST ENVIRON MEDIATION	10	0	0	0	0	0	0	0	0	0	0	10
ISSAQUAH GR HLTH & ENV	390	50	0	0	0	0	0	290	0	0	50	0
METROCENTER YMCA	44	0	0	0	0	0	0	0	0	0	44	0
PACIFIC NORTHWEST RES FDN	4,251	0	0	110	0	0	0	4,141	0	0	0	0
PUGET SOUND BLOOD CENTER	402	0	0	0	0	0	0	402	0	0	0	0
SWEDISH HOSPITAL MED CTR	318	0	0	0	0	0	0	268	0	0	50	0
VA HASON FDN-MED EDUC&RES	1,286	0	0	132	0	0	0	1,154	0	0	0	0
WASH ST ASPARAGUS GROWERS	64	64	0	0	0	0	0	0	0	0	0	0
WASH ST POTATO COMMISSION	38	38	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-52. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT TO THE 100 NONPROFIT INSTITUTIONS RECEIVING THE LARGEST AMOUNTS: FY 1981-83

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL 1983 FEDERAL OBLIGATIONS)				INSTITUTION (RANKED BY TOTAL 1983 FEDERAL OBLIGATIONS)			
RANK	1981	1982	1983	RANK	1981	1982	1983
TOTAL, ALL INSTITUTIONS							
	907,318	988,991	1,032,059				
1 SRI INTERNATIONAL	56,229	64,592	69,596	51 MONTEFIORE HOSP & MED CTR	5,533	4,054	3,961
2 DRAPER LABORATORIES	56,536	34,409	64,898	52 OKLA MEDICAL RES FOUND	1,770	4,060	3,885
3 BATTELLE MEMORIAL INST	29,758	104,320	51,269	53 BOSTON BIOMED RES INST	3,233	3,048	3,871
4 IIT RESEARCH INSTITUTE	43,465	56,952	47,201	54 MCLEAN HOSPITAL	3,683	3,500	3,837
5 NAT'L ACADEMY OF SCIENCES	33,969	44,944	39,728	55 MASS EYE & EAR INFIRMARY	3,342	3,171	3,476
6 SLOAN-KETTERING INST	28,211	27,684	34,189	56 LA JOLLA CANCER RSCH FDN	2,456	2,371	3,418
7 MASS GENERAL HOSPITAL	23,821	26,404	28,441	57 JOINT OCEAN INSTS INC	5,364	2,420	3,319
8 MAYO FOUNDATION	24,905	24,595	26,737	58 RETINA FOUND	3,119	3,489	3,273
9 SCRIPPS CLINIC & RES FDN	19,141	18,926	24,154	59 CTR FOR BLOOD RESEARCH	1,246	1,383	3,207
10 SOUTHWEST RESEARCH INST	11,162	17,027	20,821	60 BOSTON CITY HOSPITAL	2,651	2,716	3,205
TOTAL 1ST 10 INSTITUTIONS	327,197	419,853	407,034	TOTAL 1ST 60 INSTITUTIONS	622,035	736,970	808,150
11 RESEARCH TRIANGLE INST	11,040	11,897	19,575	61 FORSYTH DENTAL CENTER	2,528	3,402	3,190
12 SIDNEY FARBER CANCER INST	17,405	20,017	18,128	62 JEWISH HOSP OF ST LOUIS	2,348	2,516	3,183
13 AFFILIATED HOSPS CTR	1,234	499	17,538	63 NE RADIO OBSERVATORY CTR	962	1,015	3,162
14 CHILDREN'S HOSP & MED CTR	14,856	15,130	15,799	64 CHILD HOSP MED CTR CINCIN	3,644	3,562	3,041
15 SALK INST FOR BIOL STUD	12,033	16,024	15,549	65 INST OF MEDICAL SCIENCES	3,544	2,295	3,037
16 F HUTCHINSON CANCER RES INST	13,418	12,896	15,409	66 UNIV CITY SCIENCE CENTER	3,719	1,932	2,968
17 RAND CORPORATION	18,122	16,402	15,054	67 AM INST OF AERON & ASTRON	2,364	2,595	2,953
18 NITRE CORPORATION	10,577	10,880	14,602	68 STHESTRN CTR ELEC ENG ED	10,386	3,075	2,936
19 SOUTHERN RESEARCH INST	8,850	13,356	13,629	69 MARINE BIOLOGICAL LAB	2,242	2,779	2,888
20 ROSWELL PARK MEM INST	15,388	14,257	13,154	70 CITY OF HOPE MEDICAL CTR	6,184	6,479	2,830
TOTAL 1ST 20 INSTITUTIONS	450,120	551,211	565,471	TOTAL 1ST 70 INSTITUTIONS	659,956	766,620	838,338
21 MISTAR INST	10,610	10,744	12,990	71 FRANKLIN INST	9,082	3,275	2,784
22 INST FOR CANCER RESEARCH	10,784	10,659	12,071	72 EK SHRIVER CTR MENT RET	2,068	2,003	2,744
23 CONSORTIUM INTL DEV	0	0	8,883	73 EDUC COMM/STATES	160	3,990	2,740
24 LOVELACE FDN FOR MED ED	9,544	709	8,513	74 CHILD HOSP OF PITTSBURGH	2,790	2,395	2,707
25 AMERICAN HLTH FDN INC	6,050	7,145	8,243	75 MCHL REESE HOSP & MED CTR	2,205	2,829	2,658
26 ENVIRONMENTAL RES INST	8,383	8,316	8,103	76 PUBLIC HEALTH RES INST	2,244	2,408	2,586
27 RIVERSIDE RES INST	3,807	4,653	7,831	77 HENRY FORD HOSPITAL	1,725	2,253	2,553
28 ST JUDE CHILD RSCH HOSP	6,040	7,145	7,724	78 CHILD HOSP OF LOS ANGELES	1,277	1,960	2,490
29 ASSN UNIVS RSCH & ASTRON	-	-	7,669	79 NH REG EDUCATION LAB	3,457	2,977	2,485
30 MIDWEST RESEARCH INST	8,039	11,472	7,668	80 FRONTIER SCI/TECH RSCH	0	867	2,371
TOTAL 1ST 30 INSTITUTIONS	513,377	612,054	655,166	TOTAL 1ST 80 INSTITUTIONS	684,964	791,577	864,456
31 BETH ISRAEL HOSPITAL	5,831	7,100	7,573	81 NATL BUREAU ECON RSCH INC	1,295	1,968	2,331
32 COLD SPRING HARBOR LAB	7,271	8,265	7,557	82 URBAN INSTITUTE	4,184	2,112	2,236
33 WORCESTER FDN EXP BIO	6,833	6,597	7,552	83 HUMAN RESOURCES RES ORG	3,444	3,524	2,231
34 MOUNTAIN STATE ENERGY	-	-	7,117	84 UNIVERSITY HOSPITAL	4,061	3,302	2,187
35 CHILD HOSP OF PHILA	5,204	6,006	6,689	85 MEMORIAL HOSP-PANTUCKET	1,323	1,947	2,048
36 MEDICAL RES FDN OF OREGON	5,416	5,863	6,411	86 RUSH PRSBYTRN/ST LKS	837	1,584	2,035
37 JACKSON LAB	4,582	5,347	6,359	87 FAR WEST LAB ED RES & DEV	4,105	0	1,997
38 NATL JEWISH HOSP - DENVER	4,018	4,300	6,303	88 CEDARS-SINAI MED CTR	2,662	2,469	1,994
39 SOUTHWEST FDN FOR RES&ED	3,098	5,005	6,208	89 ST LUKE'S INST FOR HEALTH	2,026	2,135	1,981
40 OPERATIONS RESEARCH, INC	10,487	7,730	6,193	90 CARNEGIE INST OF WASH	1,218	1,676	1,950
TOTAL 1ST 40 INSTITUTIONS	566,117	668,267	723,428	TOTAL 1ST 90 INSTITUTIONS	710,119	812,294	885,446
41 ANALYTIC SERVICES, INC	7,140	11,568	6,120	91 ROGER WILLIAMS GEN HOSP	1,255	1,637	1,744
42 CLEVELAND CLINIC FDN	0	5,113	5,822	92 JOSLIN DIABETES FDN INC	1,397	2,335	1,738
43 SYRACUSE RESEARCH CORP	2,374	4,816	5,582	93 POPULATION COUNCIL	1,065	2,528	1,721
44 N ENG MED CTR & HOSPITALS	3,861	4,367	5,335	94 RHODE ISLAND HOSPITAL	1,819	1,491	1,716
45 UNIVERSITIES SPACE RSCH	105	1,083	5,049	95 JOHN B PIERCE FDN OF CONN	1,376	1,589	1,710
46 MICHIGAN CANCER FDN	3,745	4,508	4,510	96 AMER INSTITUTES FOR RES	1,922	918	1,705
47 NRTHRN CAL CANCER PROG	2,571	4,219	4,362	97 INSTITUTE FOR MEDICAL RES	1,487	1,559	1,660
48 NEW YORK BLOOD CENTER	3,249	2,419	4,272	98 GRADUATE HOSP	289	538	1,658
49 PACIFIC NORTHWEST RES FDN	476	398	4,251	99 RES FOR BETTER SCHS INC	2,708	2,346	1,643
50 BECKMAN RESEARCH INST	-	-	3,967	100 HASKINS LABORATORIES INC	1,323	1,298	1,637
TOTAL 1ST 50 INSTITUTIONS	589,638	706,758	772,698	TOTAL 1ST 100 INSTITUTIONS	724,760	828,533	902,378

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-53. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		675,247	1,113	1,548	251,712	15,913	21,015	19,594	293,221	3,472	25,616	23,045	18,998
1	SRI INTERNATIONAL	69,596	0	115	49,526	0	784	1,675	11,029	0	2,193	4,274	0
2	DRAPER LABORATORIES	64,898	0	525	56,209	0	0	0	0	0	7,890	274	0
3	BATTELLE MEMORIAL INST	51,269	22	0	30,851	0	996	3,234	9,436	3,106	2,741	264	619
4	IIT RESEARCH INSTITUTE	47,201	7	0	43,738	0	0	586	2,682	0	144	0	44
5	SLOAN-KETTERING INST	34,189	0	0	0	0	417	104	33,383	0	0	285	0
6	SOUTHWEST RESEARCH INST	20,821	29	0	14,213	0	548	1,130	0	0	2,165	51	2,685
7	RESEARCH TRIANGLE INST	19,575	0	0	2,478	0	0	3,386	11,366	0	1,942	58	345
8	SIDNEY FARBER CANCER INST	18,128	0	0	43	0	0	0	17,825	0	0	260	0
9	SALK INST FOR BIOL STUD	15,549	125	0	0	0	0	0	14,837	0	183	404	0
10	F HUTCHINSON CANCER RES INST	15,409	0	0	96	0	0	0	15,186	0	0	127	0
TOTAL 1ST 10 INSTITUTIONS		356,635	183	640	197,154	0	2,745	10,115	115,744	3,106	17,258	5,997	3,693
11	RAND CORPORATION	15,054	0	0	7,133	56	185	453	6,772	251	204	0	0
12	NITRE CORPORATION	14,602	0	0	0	0	0	2,309	0	0	0	0	12,293
13	SOUTHERN RESEARCH INST	13,629	0	0	3,760	0	8	653	9,163	0	45	0	0
14	MISTAR INST	12,990	0	0	0	0	0	0	12,807	0	0	183	0
15	INST FOR CANCER RESEARCH	12,071	0	0	0	0	0	0	11,758	0	0	313	0
16	LOVELACE FDN FOR MED ED	8,513	0	0	0	0	8,112	0	401	0	0	0	0
17	AMERICAN HLTH FDN INC	8,243	0	0	0	0	0	0	8,243	0	0	0	0
18	ENVIRONMENTAL RES INST	8,103	0	0	7,275	0	0	0	0	0	744	84	0
19	RIVERSIDE RES INST	7,831	0	0	7,171	0	0	0	660	0	0	0	0
20	MIDWEST RESEARCH INST	7,668	0	0	980	0	50	3,793	2,159	0	0	0	686
TOTAL 1ST 20 INSTITUTIONS		465,339	183	640	223,473	56	11,100	17,323	167,707	3,357	18,251	6,577	16,672
21	COLD SPRING HARBOR LAB	7,557	0	0	0	0	14	0	6,879	0	0	664	0
22	WORCESTER FDN EXP BIO	7,552	0	0	0	0	0	0	7,370	0	0	182	0
23	MOUNTAIN STATE ENERGY	7,417	0	0	0	0	7,417	0	0	0	0	0	0
24	MEDICAL RES FDN OF OREGON	6,411	0	0	0	0	0	0	6,411	0	0	0	0
25	JACKSON LAB	6,359	0	0	0	0	266	0	5,959	0	0	134	0
26	SOUTHWEST FDN FOR RES&ED	6,208	0	0	0	0	0	13	6,062	0	0	133	0
27	OPERATIONS RESEARCH, INC	6,193	0	0	6,193	0	0	0	0	0	0	0	0
28	ANALYTIC SERVICES, INC	6,120	0	0	6,120	0	0	0	0	0	0	0	0
29	SYRACUSE RESEARCH CORP	5,582	0	0	4,143	0	0	1,138	157	0	0	144	0
30	MICHIGAN CANCER FDN	4,510	0	0	0	0	0	0	4,510	0	0	0	0
TOTAL 1ST 30 INSTITUTIONS		529,248	183	640	239,929	56	18,797	18,474	205,055	3,357	18,251	7,834	16,672
31	NWTHRN CAL CANCER PROG	4,362	0	0	0	0	0	0	4,362	0	0	0	0
32	PACIFIC NORTHWEST RES FDN	4,251	0	0	110	0	0	0	4,141	0	0	0	0
33	BECKMAN RESEARCH INST	3,967	0	0	0	0	0	0	3,967	0	0	0	0
34	OKLA MEDICAL RES FOUND	3,885	70	0	0	0	0	0	3,792	0	0	23	0
35	BOSTON BIOMED RES INST	3,871	0	0	0	0	0	0	3,668	0	0	203	0
36	LA JOLLA CANCER RSCH FDN	3,418	0	0	0	0	0	0	3,233	0	0	185	0
37	JOINT OCEAN INSTS INC	3,319	0	0	0	0	0	0	0	0	0	3,319	0
38	RETINA FOUND	3,273	0	0	166	0	0	0	3,107	0	0	0	0
39	CTR FOR BLOOD RESEARCH	3,207	0	0	0	0	0	0	3,207	0	0	0	0
40	FORSYTH DENTAL CENTER	3,190	0	0	0	0	0	0	3,190	0	0	0	0
TOTAL 1ST 40 INSTITUTIONS		565,991	253	640	240,205	56	18,797	18,474	237,722	3,357	18,251	11,564	16,672
41	NE RADIO OBSERVATORY CTR	3,162	0	0	0	0	0	0	0	0	2,087	1,075	0
42	INST OF MEDICAL SCIENCES	3,037	0	0	0	0	0	0	2,953	0	0	84	0
43	UNIV CITY SCIENCE CENTER	2,968	0	0	0	0	0	0	2,632	0	336	0	0
44	AM INST OF AERON & ASTRON	2,953	0	0	0	0	0	0	0	0	2,953	0	0
45	MARINE BIOLOGICAL LAB	2,888	0	0	0	0	20	0	1,202	0	0	1,666	0
46	FRANKLIN INST	2,784	0	0	1,234	0	662	36	0	0	182	607	63
47	EK SHRIVER CTR MENT RET	2,744	0	0	0	0	0	0	2,744	0	0	0	0
48	EDUC COMM/STATES	2,740	0	0	0	2,740	0	0	0	0	0	0	0
49	PUBLIC HEALTH RES INST	2,586	0	0	0	0	0	0	2,309	0	0	277	0
50	NH REG EDUCATION LAB	2,485	0	0	0	2,277	0	0	0	0	0	0	208
TOTAL 1ST 50 INSTITUTIONS		594,338	253	640	241,439	5,073	19,479	18,510	249,562	3,357	23,809	15,273	16,943

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-53. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)												
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
51	FRONTIER SCI/TECH RSCH	2,371	0	0	0	0	0	0	2,371	0	0	0	0	
52	NATL BUREAU ECON RSCH INC	2,331	0	0	0	0	0	0	861	0	0	1,470	0	
53	URBAN INSTITUTE	2,236	0	0	0	0	0	0	1,671	0	0	0	565	
54	HUMAN RESOURCES RES ORG	2,231	0	0	2,231	0	0	0	0	0	0	0	0	
55	FAR WEST LAB ED RES & DEV	1,997	0	0	0	1,997	0	0	0	0	0	0	0	
56	ST LUKE'S INST FOR HEALTH	1,981	0	0	0	0	0	0	1,981	0	0	0	0	
57	AMER INSTITUTES FOR RES	1,705	0	0	1,262	0	0	0	443	0	0	0	0	
58	INSTITUTE FOR MEDICAL RES	1,660	0	0	0	0	0	0	1,660	0	0	0	0	
59	RES FOR BETTER SCHS INC	1,643	0	0	0	1,643	0	0	0	0	0	0	0	
60	HASKINS LABORATORIES INC	1,637	0	0	100	0	0	0	1,537	0	0	0	0	
TOTAL 1ST 60 INSTITUTIONS		614,130	253	640	245,032	8,713	19,479	18,510	260,086	3,357	23,809	16,743	17,508	
61	JFK INST HANDICAPPED	1,601	0	0	0	0	0	0	1,426	0	0	175	0	
62	PAPANICOLAOU CAN RES INST	1,586	0	0	0	0	0	0	1,556	0	0	30	0	
63	NCHHS	1,540	0	0	0	1,540	0	0	0	0	0	0	0	
64	BROOKINGS INSTITUTION	1,503	0	0	0	0	669	0	457	0	0	377	0	
65	ESTELLE DOMENY EYE FDN	1,493	0	0	0	0	0	0	1,493	0	0	0	0	
66	N E RSCH FDN	1,479	0	110	139	0	0	0	0	0	274	956	0	
67	SOUTHWEST EDUC DEV LAB	1,477	0	0	0	1,477	0	0	0	0	0	0	0	
68	KUAKINI MED RSCH INST	1,453	0	0	0	0	0	0	1,453	0	0	0	0	
69	MIDCONTINENT REG EDUC LAB	1,389	0	0	0	1,389	0	0	0	0	0	0	0	
70	SW REG LAB FOR ED R&D	1,370	0	0	0	1,370	0	0	0	0	0	0	0	
TOTAL 1ST 70 INSTITUTIONS		629,021	253	750	245,171	14,489	20,148	18,510	266,471	3,357	24,083	18,281	17,508	
71	RESEARCH INST OF COLORADO	1,353	0	0	1,033	0	0	0	0	0	167	153	0	
72	NAT OPINION RESEARCH CTR	1,289	0	0	59	0	0	0	328	0	0	902	0	
73	VA MASON FDN-MED EDUC&RES	1,286	0	0	132	0	0	0	1,154	0	0	0	0	
74	GULF SOUTH RESEARCH INST	1,251	0	0	0	0	0	130	1,121	0	0	0	0	
75	PERSONNEL DECISIONS R	1,243	0	0	1,243	0	0	0	0	0	0	0	0	
76	TRUDEAU INSTITUTE INC	1,170	0	0	66	0	0	0	1,104	0	0	0	0	
77	HUDSON INST	1,130	0	0	1,041	0	0	0	0	0	89	0	0	
78	KAISER FDN RSCH INST	1,102	0	0	0	0	0	0	1,102	0	0	0	0	
79	TISSUE CULTURE ASSN INST	1,064	0	0	0	0	0	0	1,016	0	0	48	0	
80	ALLEGHENY SINGER RSCH	1,060	0	0	0	0	0	0	1,060	0	0	0	0	
TOTAL 1ST 80 INSTITUTIONS		640,969	253	750	248,745	14,489	20,148	18,640	273,356	3,357	24,339	19,384	17,508	
81	PACIFIC INST FOR RES	1,014	0	0	0	0	0	0	1,014	0	0	0	0	
82	MEDICAL RES FND BUFFALO	974	0	0	0	0	0	0	847	0	0	127	0	
83	AM INST OF BIOLOGICAL SCI	881	0	0	240	0	404	0	0	0	237	0	0	
84	RES FDN OF CHILDRENS HOSP	834	0	0	0	0	0	0	834	0	0	0	0	
85	PALO ALTO MED RES FOUND	826	0	0	0	0	0	0	826	0	0	0	0	
86	CARNEGIE INST (BALTO, MD)	810	0	0	0	0	0	0	810	0	0	0	0	
87	MEDICAL BIOLOGY INSTITUTE	798	0	0	0	0	0	0	798	0	0	0	0	
88	LEO GODWIN INS FOR CANCER	789	0	0	0	0	0	0	789	0	0	0	0	
89	LAJOLLA INSTITUTE	779	0	0	609	0	136	0	0	0	0	34	0	
90	CTR MOLECULAR MED&IMM	776	0	0	0	0	0	0	776	0	0	0	0	
TOTAL 1ST 90 INSTITUTIONS		649,450	253	750	249,594	14,489	20,688	18,640	280,050	3,357	24,576	19,545	17,508	
91	APPALACHIA EDUC LAB	770	0	0	0	770	0	0	0	0	0	0	0	
92	HANPOWER DEMON RSCH CORP	700	0	0	0	0	0	0	0	0	0	0	700	
93	TEXTILE RESEARCH INST	695	0	0	655	0	0	40	0	0	0	0	0	
94	RESOURCES FOR FUTURE INC	652	0	0	0	0	0	652	0	0	0	0	0	
95	B THOMPSON INST PLANT RES	629	357	0	0	0	40	157	0	0	0	75	0	
96	BEHAVIORAL RESEARCH INST	605	0	0	0	0	0	0	605	0	0	0	0	
97	MONELL CHEM SENSES CNTR	601	0	0	72	0	0	0	371	0	0	158	0	
98	CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0	
99	OREGON RESEARCH INST	558	0	0	0	0	0	0	558	0	0	0	0	
100	NATL BIOMEDICAL RES FDN	537	0	0	0	0	0	0	463	0	74	0	0	
TOTAL 1ST 100 INSTITUTIONS		655,797	610	750	250,321	15,259	20,728	19,489	282,047	3,357	24,650	20,378	18,208	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-53. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	MID ATLANTIC ONCOLOGY	514	0	0	0	0	0	0	514	0	0	0	0
102	MD MEDICAL RSCH INST	510	0	0	0	0	0	0	510	0	0	0	0
103	FRIENDS OF PSYCHIATR RES	500	0	0	0	0	0	0	500	0	0	0	0
104	HEALTH RESEARCH INC.	476	0	0	0	0	106	0	0	0	0	370	0
105	CANCER RES CENTER	459	0	0	0	0	0	0	459	0	0	0	0
106	PALISADES GEOPHYS INST	456	0	0	456	0	0	0	0	0	0	0	0
107	MATL CONF ST LEGIS LDERS	453	0	0	0	269	0	0	0	0	0	0	184
108	MIAMI HEART INSTITUTE	426	0	0	0	0	0	0	426	0	0	0	0
109	NAT BUREAU OF ECON RES	423	0	0	0	0	0	0	0	0	0	423	0
110	HUMAN INTRACTION RES INST	414	0	0	0	0	0	0	414	0	0	0	0
TOTAL 1ST 110 INSTITUTIONS		660,428	610	750	250,777	15,528	20,834	19,489	284,870	3,357	24,650	21,171	18,392
111	ADDICTION RESEARCH FNDTM	405	0	0	0	0	0	0	405	0	0	0	0
112	VA INST OF MARINE SCI	402	0	177	150	0	0	0	0	0	0	75	0
113	INST MEDICAL RESEARCH	400	0	0	0	0	0	0	400	0	0	0	0
114	MRSHFLD CLN FD/MED RES&E	389	0	0	0	0	0	0	389	0	0	0	0
115	UNDERSEA MEDICAL SOCIETY	380	0	370	0	0	10	0	0	0	0	0	0
116	INST APPLIED PHYSIOL	351	0	0	131	0	0	0	220	0	0	0	0
117	MASONIC MEDICAL RSCH LAB	323	0	0	0	0	0	0	323	0	0	0	0
118	PERALTA CANCER RESEARCH	314	0	0	0	0	0	0	314	0	0	0	0
119	MT DESERT ISLAND BIOL LAB	313	0	0	0	0	0	0	262	0	0	51	0
120	SOUTHWEST BIOMED RESEARCH	311	0	0	0	0	0	0	311	0	0	0	0
TOTAL 1ST 120 INSTITUTIONS		664,016	610	1,297	251,058	15,528	20,844	19,489	287,494	3,357	24,650	21,297	18,392
121	SCIENTIFIC ANALYSIS CORP	272	0	0	0	0	0	0	272	0	0	0	0
122	POLYATONICS RESEARCH INST	271	0	0	0	0	0	0	0	0	254	17	0
123	LOWELL OBSERVATORY	271	0	0	0	0	0	0	0	0	86	185	0
124	EBON RESEARCH ASSOCIATION	262	262	0	0	0	0	0	0	0	0	0	0
125	PUBLIC TECHNOLOGY, INC	253	0	0	0	0	0	0	0	0	0	0	253
126	SCRIPPS INST OCEANOGRAPHY	251	0	251	0	0	0	0	0	0	0	0	0
127	CAL CHLD STUDY FDN	247	0	0	0	0	0	0	247	0	0	0	0
128	PHILADELPHIA PSYCHIATRIC	245	0	0	0	0	0	0	245	0	0	0	0
129	RSCH FDN MNTL HYGIENE INC	236	0	0	236	0	0	0	0	0	0	0	0
130	CENTER NEUROLOGIC STUDY	230	0	0	0	0	0	0	230	0	0	0	0
TOTAL 1ST 130 INSTITUTIONS		666,554	872	1,548	251,294	15,528	20,844	19,489	288,488	3,357	24,990	21,499	18,645
131	INDIANAPLS CTR ADV RSCH	230	0	0	0	0	0	0	230	0	0	0	0
132	GORGAS MEM INST TRPCL MED	225	0	0	0	0	0	0	225	0	0	0	0
133	INST BEHAVIORAL SCIENCE	223	0	0	0	0	0	0	0	0	0	223	0
134	REES/STEALY CLNC RSCH	216	0	0	0	0	0	0	216	0	0	0	0
135	SHOMA U RSCH INST BIO	215	0	0	0	0	0	0	215	0	0	0	0
136	PACIFIC HLTH RSCH INST	210	0	0	0	0	0	0	210	0	0	0	0
137	W CARO SCI TECH RSCH CTR	191	0	0	0	0	0	0	0	0	191	0	0
138	DENVER RSCH INST	188	0	0	188	0	0	0	0	0	0	0	0
139	ELORET INSTITUTE	183	0	0	0	0	0	0	0	0	183	0	0
140	MICHIGAN MOLECULAR INST	179	0	0	0	0	0	0	179	0	0	0	0
TOTAL 1ST 140 INSTITUTIONS		668,614	872	1,548	251,482	15,528	20,844	19,489	289,763	3,357	25,364	21,722	18,645
141	COGNOS ASSOCIATES	179	0	0	0	0	0	0	149	0	0	30	0
142	EVALUATION RESEARCH GROUP	178	0	0	0	0	0	0	178	0	0	0	0
143	NORTH CHARLES MTL HLT	174	0	0	0	0	0	0	174	0	0	0	0
144	BIOMECHANICS INST INC	172	0	0	0	0	0	0	172	0	0	0	0
145	CRIMINAL JUSTICE RSCH	168	0	0	0	0	0	0	108	0	0	60	0
146	INST FOR RES IN SOC BEHAV	159	0	0	0	0	0	0	159	0	0	0	0
147	STEMLIN FND FOR CANCR RES	152	0	0	0	0	0	0	152	0	0	0	0
148	SALT LAKE CLINIC RES FND	151	0	0	0	0	0	0	151	0	0	0	0
149	BUREAU OF SOC SCI RES	150	0	0	0	0	0	0	134	0	0	0	16
150	CTR FOR STUDY OF READING	150	0	0	0	150	0	0	0	0	0	0	0
TOTAL 1ST 150 INSTITUTIONS		670,247	872	1,548	251,482	15,678	20,844	19,489	291,140	3,357	25,364	21,812	18,661

SEE FOOTNOTES AT END OF TABLE.

TABLE B-53. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	HUMAN ECOLOG INST	149	0	0	0	0	0	0	149	0	0	0	0
152	INDUSTL TECH RSCH & DEV	140	0	0	0	0	0	0	0	0	140	0	0
153	SOUTHERN CALIF RES INST	136	0	0	0	0	0	0	124	0	0	0	12
154	EYE RES FOUNO OF BETHESDA	134	0	0	0	0	0	0	134	0	0	0	0
155	INST STUDY OF HUMAN ISSUES	130	0	0	0	0	0	0	0	0	0	130	0
156	INST STUDY SEXUAL	129	0	0	0	0	0	0	129	0	0	0	0
157	APPLIED TECHNOLOGY CMCL	127	0	0	0	0	0	0	0	0	0	127	0
158	MIEL PRIMAYERA ACARAGUA	122	122	0	0	0	0	0	0	0	0	0	0
159	MINNEAPOLIS MED RES FDN	120	0	0	0	0	0	0	120	0	0	0	0
160	EARTHQUAKE ENG RSCH INST	120	0	0	0	0	0	0	0	15	0	105	0
TOTAL 1ST 160 INSTITUTIONS		671,554	994	1,548	251,482	15,678	20,844	19,489	291,796	3,372	25,504	22,174	18,673
161	E ROOSEVELT INST CANCER	118	0	0	0	0	0	0	118	0	0	0	0
162	INST CULTAL ECOL TROPICS	115	0	0	0	0	0	0	0	0	0	115	0
163	MOLECULAR RESEARCH INST	112	0	0	0	0	0	0	0	0	112	0	0
164	INST PUBLIC ADMINISTN	107	0	0	107	0	0	0	0	0	0	0	0
165	COORD RESEARCH COUNCIL	103	0	0	103	0	0	0	0	0	0	0	0
166	POINT REYES BIRD OBSERV	101	0	0	0	0	0	0	0	6	0	95	0
167	CTR FOR ENVIRNMENT OF MAN	100	0	0	0	0	0	0	0	0	0	0	100
168	INST RSCH ON SOCL PROB	100	0	0	0	0	0	0	100	0	0	0	0
169	RECEPTOR RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
170	HUMAN SERV RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
TOTAL 1ST 170 INSTITUTIONS		672,608	994	1,548	251,692	15,678	20,844	19,489	292,212	3,378	25,616	22,384	18,773
171	SEQUOIA INSTITUTE	99	0	0	0	99	0	0	0	0	0	0	0
172	PASADENA MED RSCH	89	0	0	0	0	0	0	89	0	0	0	0
173	INST MED RSCH BENNINGTON	88	0	0	0	0	0	0	88	0	0	0	0
174	INST PSYCHOSCL INTRCT	86	0	0	0	0	0	0	86	0	0	0	0
175	BIOMEDICAL RSCH INST	85	0	0	0	0	0	0	85	0	0	0	0
176	DEBORAH HEART & LUNG	85	0	0	0	0	0	0	85	0	0	0	0
177	INST STUDY OF PRIV SCHLS	85	0	0	0	85	0	0	0	0	0	0	0
178	CTR HLTH ECONOMIC RSCH	84	0	0	0	0	0	0	84	0	0	0	0
179	RCKY MTN BIOL LAB	84	0	0	0	0	0	0	0	0	0	84	0
180	UTAH RESEARCH INSTITUTE	83	0	0	0	0	0	83	0	0	0	0	0
TOTAL 1ST 180 INSTITUTIONS		673,476	994	1,548	251,692	15,862	20,844	19,572	292,729	3,378	25,616	22,468	18,773
181	AMER GEOLOGICAL INST	80	0	0	0	0	0	0	0	16	0	64	0
182	REHAB INST OF CHICAGO	78	0	0	0	0	0	0	78	0	0	0	0
183	ST JOSEPH MEDICAL CENTER	75	0	0	0	0	0	0	75	0	0	0	0
184	RSCH INST FOR EDUC PROB	72	0	0	0	0	0	0	72	0	0	0	0
185	FDN RSCH NERVOUS SYST	70	0	0	0	0	0	0	0	0	0	70	0
186	TEXAS HEART INSTITUTE	66	0	0	0	0	0	0	0	0	0	0	66
187	MEDICAL FDN INC	66	0	0	0	0	0	0	0	0	0	66	0
188	INST FOR RESEARCH, INC	65	0	0	0	0	0	0	0	0	0	0	65
189	HUMAN SER RSCH INST	64	0	0	0	0	0	0	0	0	0	0	64
190	OCEANIC INSTITUTE	62	0	0	0	0	0	0	0	0	0	62	0
TOTAL 1ST 190 INSTITUTIONS		674,174	994	1,548	251,692	15,862	20,844	19,572	292,954	3,394	25,616	22,730	18,968
191	BILLINGS INTER HP ONCLGY	61	0	0	0	0	0	0	61	0	0	0	0
192	SOUTHERN STATE ENERGY	61	0	0	0	0	61	0	0	0	0	0	0
193	EARTH SCIENCE RSCH CORP	57	0	0	0	0	0	0	0	0	0	57	0
194	AM COL NUCLEAR PHYSICISTS	57	0	0	0	0	57	0	0	0	0	0	0
195	TALL TIMBERS RSCH INC	56	0	0	0	0	0	0	0	0	0	56	0
196	INTL HUMIC SUBSTANCES	55	0	0	0	0	0	0	0	55	0	0	0
197	CTR FOR APPLIED LINGUIST	51	0	0	0	51	0	0	0	0	0	0	0
198	THE CONFERENCE BOARD	50	0	0	0	0	0	0	0	0	0	50	0
199	LINUS PAULING INSTITUTE	45	0	0	0	0	0	0	45	0	0	0	0
200	FDN OCCPTNL DISEASE RES	42	0	0	0	0	0	0	42	0	0	0	0
TOTAL 1ST 200 INSTITUTIONS		674,709	994	1,548	251,692	15,913	20,962	19,572	293,102	3,449	25,616	22,893	18,968

SEE FOOTNOTES AT END OF TABLE.

TABLE B-53. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
201	INTL PSORIA RESEARCH FDN	38	0	0	0	0	0	0	38	0	0	0	0
202	COLUMBIA BASIN RSRCH CTR	33	33	0	0	0	0	0	0	0	0	0	0
203	HUMAN ECOLOGY INSTITUTE	32	0	0	0	0	0	0	0	0	0	32	0
204	SIAM INST-MATH & SOCIETY	32	0	0	0	0	0	0	0	0	0	32	0
205	FLORIDA CITRUS RSRCH FDN	32	32	0	0	0	0	0	0	0	0	0	0
206	SOCIETY INDSTRIL APP M	32	0	0	20	0	12	0	0	0	0	0	0
207	INST FOR MED EDUC & RES	29	0	0	0	0	0	0	29	0	0	0	0
208	SOC OF NUCLEAR MEDICINE	28	0	0	0	0	28	0	0	0	0	0	0
209	HERCON DIVISION	27	27	0	0	0	0	0	0	0	0	0	0
210	COLUMBIA PLATEAU CONSERV	27	27	0	0	0	0	0	0	0	0	0	0
TOTAL 1ST 210 INSTITUTIONS		675,019	1,113	1,548	251,712	15,913	21,002	19,572	293,169	3,449	25,616	22,957	18,968
211	LASER INST OF AMERICA	24	0	0	0	0	0	0	0	0	0	24	0
212	GULF UNIVS RSRCH CONSORT	23	0	0	0	0	0	0	0	23	0	0	0
213	BIO-RESEARCH INST INC	22	0	0	0	0	0	22	0	0	0	0	0
214	INST POLICY MGMT & RSRCH	21	0	0	0	0	0	0	0	0	0	21	0
215	INST SOC, ETHICS & LIFE SCI	20	0	0	0	0	0	0	0	0	0	20	0
216	CLEVELAND RSRCH INST	19	0	0	0	0	0	0	19	0	0	0	0
217	POLICY RES&PLNG GRO	19	0	0	0	0	0	0	19	0	0	0	0
218	SUICIDE PREVEN CTR	14	0	0	0	0	0	0	14	0	0	0	0
219	AMER ENTERPRISE INSTITUTE	13	0	0	0	0	13	0	0	0	0	0	0
220	SOC RES IN CHILD DEV	12	0	0	0	0	0	0	0	0	0	12	0
TOTAL 1ST 220 INSTITUTIONS		675,206	1,113	1,548	251,712	15,913	21,015	19,594	293,221	3,472	25,616	23,034	18,968
221	INST ATMOS, OPT&REM SENSE	11	0	0	0	0	0	0	0	0	0	11	0
222	ROCKY MTN CTR ENV HEALTH	10	0	0	0	0	0	0	0	0	0	0	10
223	FLORIDA INNOVATION GROUP	10	0	0	0	0	0	0	0	0	0	0	10
224	INST ENVIRON MEDIATION	10	0	0	0	0	0	0	0	0	0	0	10
TOTAL 1ST 224 INSTITUTIONS		675,247	1,113	1,548	251,712	15,913	21,015	19,594	293,221	3,472	25,616	23,045	18,998

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-54. -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		209,855	272	0	1,674	0	261	358	205,530	0	474	1,286	0
1	MASS GENERAL HOSPITAL	28,441	0	0	158	0	130	102	27,889	0	80	82	0
2	SCRIPPS CLINIC & RES FDM	24,154	0	0	484	0	0	0	23,557	0	0	113	0
3	CHILDREN'S HOSP & MED CTR	15,799	0	0	0	0	35	0	15,571	0	0	193	0
4	ROSMELL PARK MEM INST	13,154	0	0	0	0	0	0	13,154	0	0	0	0
5	ST JUDE CHILD RSCH HOSP	7,724	0	0	0	0	0	0	7,591	0	0	133	0
6	BETH ISRAEL HOSPITAL	7,573	0	0	0	0	0	0	7,533	0	40	0	0
7	CHILD HOSP OF PHILA	6,689	0	0	0	0	0	0	6,689	0	0	0	0
8	NATL JEWISH HOSP - DENVER	6,303	0	0	110	0	0	0	5,989	0	0	204	0
9	CLEVELAND CLINIC FDM	5,822	0	0	0	0	0	0	5,822	0	0	0	0
10	N ENG MED CTR & HOSPITALS	5,335	0	0	0	0	0	0	5,262	0	0	73	0
TOTAL 1ST 10 INSTITUTIONS		120,994	0	0	752	0	165	102	119,057	0	120	798	0
11	MONTEFIORE HOSP & MED CTR	3,961	0	0	37	0	0	0	3,924	0	0	0	0
12	MCLEAN HOSPITAL	3,837	0	0	0	0	0	0	3,837	0	0	0	0
13	MASS EYE & EAR INFIRMARY	3,476	0	0	0	0	0	0	3,476	0	0	0	0
14	BOSTON CITY HOSPITAL	3,205	0	0	0	0	0	0	3,205	0	0	0	0
15	JEWISH HOSP OF ST LOUIS	3,183	0	0	0	0	0	0	3,103	0	0	80	0
16	CHILD HOSP MED CTR CINCIN	3,041	0	0	0	0	0	0	3,041	0	0	0	0
17	CITY OF HOPE MEDICAL CTR	2,830	0	0	148	0	0	0	2,632	0	0	50	0
18	CHILD HOSP OF PITTSBURGH	2,707	0	0	0	0	0	0	2,707	0	0	0	0
19	MCML REESE HOSP & MED CTR	2,658	0	0	264	0	0	0	2,359	0	35	0	0
20	HENRY FORD HOSPITAL	2,553	0	0	0	0	0	0	2,534	0	19	0	0
TOTAL 1ST 20 INSTITUTIONS		152,445	0	0	1,201	0	165	102	149,875	0	174	928	0
21	CHILD HOSP OF LOS ANGELES	2,490	0	0	0	0	0	0	2,490	0	0	0	0
22	UNIVERSITY HOSPITAL	2,187	0	0	0	0	0	0	2,187	0	0	0	0
23	MEMORIAL HOSP-PANUUCKET	2,048	0	0	0	0	0	0	2,048	0	0	0	0
24	RUSH PRSBYTRN/ST LKS	2,035	0	0	0	0	0	0	2,035	0	0	0	0
25	CEDARS-SINAI MED CTR	1,994	0	0	0	0	0	0	1,994	0	0	0	0
26	ROGER WILLIAMS GEN HOSP	1,744	0	0	0	0	0	0	1,744	0	0	0	0
27	RHODE ISLAND HOSPITAL	1,716	0	0	0	0	0	0	1,716	0	0	0	0
28	GRADUATE HOSP	1,658	0	0	0	0	0	0	1,558	0	100	0	0
29	GOOD SAMARITAN HOSP&MED C	1,633	0	0	0	0	0	0	1,491	0	142	0	0
30	N ENG DEACONESS HOSPITAL	1,520	0	0	0	0	96	0	1,424	0	0	0	0
TOTAL 1ST 30 INSTITUTIONS		171,470	0	0	1,201	0	261	102	168,562	0	416	928	0
31	CHILD HOSP&MED CTR N CAL	1,400	0	0	0	0	0	0	1,400	0	0	0	0
32	PHILADELPHIA GERIATRC CTR	1,364	0	0	0	0	0	0	1,357	0	0	7	0
33	MT SINAI MEDICAL CTR INC	1,183	0	0	0	0	0	0	1,183	0	0	0	0
34	PENNSYLVANIA HOSPITAL	1,094	0	0	153	0	0	0	941	0	0	0	0
35	ST ELIZABETH'S HP-BRG	1,082	0	0	0	0	0	0	1,082	0	0	0	0
36	UNIVERISTY HOSPS-CLEVELND	1,044	0	0	0	0	0	0	1,044	0	0	0	0
37	CHILD ORTHOPEDIC HOSPITAL	930	0	0	0	0	0	0	930	0	0	0	0
38	MT ZION HOSP & MED CTR	866	0	0	0	0	0	0	866	0	0	0	0
39	ST LUKES EPISCOPAL H	853	0	0	0	0	0	0	853	0	0	0	0
40	HOSP FOR SPECIAL SURGERY	824	0	0	0	0	0	0	824	0	0	0	0
TOTAL 1ST 40 INSTITUTIONS		182,110	0	0	1,354	0	261	102	179,042	0	416	935	0
41	PRSBYTH UNIV PENN MED CTR	823	0	0	0	0	0	0	823	0	0	0	0
42	CHILD HOSP OF BUFFALO	798	0	0	0	0	0	0	742	0	0	56	0
43	CHRIST HOSPITAL - OHIO	796	0	0	84	0	0	256	456	0	0	0	0
44	LONG ISL JEWISH HILLSIDE	783	0	0	0	0	0	0	783	0	0	0	0
45	HILLS EYE HOSPITAL	764	0	0	0	0	0	0	764	0	0	0	0
46	SCRIPPS MEMORIAL HOSPITAL	736	0	0	0	0	0	0	736	0	0	0	0
47	MIRIAM HOSPITAL	674	0	0	0	0	0	0	674	0	0	0	0
48	HEBREW REHAB CTR FOR	611	0	0	0	0	0	0	611	0	0	0	0
49	MT SINAI HOSP MED CTR FLA	603	0	0	0	0	0	0	603	0	0	0	0
50	BETH ISRAEL MEDICAL CTR	565	0	0	43	0	0	0	522	0	0	0	0
TOTAL 1ST 50 INSTITUTIONS		189,263	0	0	1,481	0	261	358	185,756	0	416	991	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-54. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	MT SINAI HOSP-MINNAPOLIS	509	0	0	0	0	0	0	509	0	0	0	0
52	MT SINAI HOSP-CLEVELAND	479	0	0	0	0	0	0	479	0	0	0	0
53	BURKE REHAB CTR	474	0	0	0	0	0	0	474	0	0	0	0
54	HUNTINGTON MEMORIAL HOSP	472	0	0	0	0	0	0	472	0	0	0	0
55	EVANSTON HOSPITAL	471	0	0	0	0	0	0	471	0	0	0	0
56	ROANOKE MEM HOSPS	466	0	0	0	0	0	0	466	0	0	0	0
57	JENISH HOSP&MED CTR-BRKLN	463	0	0	0	0	0	0	463	0	0	0	0
58	MONTEFIORE HOSPITAL	450	0	0	0	0	0	0	450	0	0	0	0
59	ST VINCENT'S HOSP&MED CTR	422	0	0	0	0	0	0	422	0	0	0	0
60	CHILD HOSP & HLTH CNTR	419	0	0	0	0	0	0	419	0	0	0	0
TOTAL 1ST 60 INSTITUTIONS		193,888	0	0	1,481	0	261	358	190,381	0	416	991	0
61	EYE & EAR HOSP - PITTSBGH	412	0	0	0	0	0	0	412	0	0	0	0
62	MAGEE WOMEN'S HOSP	403	0	0	0	0	0	0	403	0	0	0	0
63	CHILD HOSP OF COLUMBUS	395	0	0	0	0	0	0	395	0	0	0	0
64	NORTHWESTERN MEM HOSPITAL	361	0	0	0	0	0	0	361	0	0	0	0
65	LATTER-DAY SAINTS HOSP	353	0	0	0	0	0	0	353	0	0	0	0
66	BUTLER HOSPITAL	319	0	0	0	0	0	0	319	0	0	0	0
67	SWEDISH HOSPITAL MED CTR	318	0	0	0	0	0	0	268	0	0	50	0
68	NEHARK BETH ISRL M HOSP	318	0	0	0	0	0	0	318	0	0	0	0
69	PACIFIC MED CTR	305	0	0	0	0	0	0	305	0	0	0	0
70	AMER CANCER RSCH CTR HOSP	305	0	0	0	0	0	0	260	0	0	45	0
TOTAL 1ST 70 INSTITUTIONS		197,377	0	0	1,481	0	261	358	193,775	0	416	1,086	0
71	ST FRANCIS HOSP/NICHI	302	0	0	0	0	0	0	302	0	0	0	0
72	ALBERT EINSTEIN MED CTR	299	0	0	0	0	0	0	222	0	0	77	0
73	HACKENSACK HOSP	298	0	0	0	0	0	0	298	0	0	0	0
74	EAGLEVILLE HOSP & REHAB C	296	0	0	0	0	0	0	296	0	0	0	0
75	BORGESS MED CENTER	290	0	0	0	0	0	0	290	0	0	0	0
76	CHILD HOSP OF MICHIGAN	288	0	0	0	0	0	0	288	0	0	0	0
77	SAN FRANCISCO GENERAL HSP	272	272	0	0	0	0	0	0	0	0	0	0
78	CHILD MEMORIAL HOSPITAL	261	0	0	0	0	0	0	261	0	0	0	0
79	KAPITOLANI CHILD MED CTR	261	0	0	0	0	0	0	261	0	0	0	0
80	PETER BENT BRIGHAM HOSP	251	0	0	193	0	0	0	0	0	58	0	0
TOTAL 1ST 80 INSTITUTIONS		200,195	272	0	1,674	0	261	358	195,993	0	474	1,163	0
81	CATHLC MED C BRKLYN & QNS	249	0	0	0	0	0	0	249	0	0	0	0
82	SAMUEL MERRITT HOSPITAL	243	0	0	0	0	0	0	243	0	0	0	0
83	WASHINGTON HOSP CTR	235	0	0	0	0	0	0	235	0	0	0	0
84	PENROSE HOSPITAL	227	0	0	0	0	0	0	227	0	0	0	0
85	ST JOSEPH'S HOSP&MED CTR	221	0	0	0	0	0	0	221	0	0	0	0
86	LANKENAU HOSPITAL	198	0	0	0	0	0	0	198	0	0	0	0
87	SINAI HOSPITAL OF DETROIT	195	0	0	0	0	0	0	195	0	0	0	0
88	SAN ANTONIO ST CHEST	193	0	0	0	0	0	0	193	0	0	0	0
89	HOSP JOINT DIS ORTHO	193	0	0	0	0	0	0	193	0	0	0	0
90	MARY IMOGENE BASSET HOSP	184	0	0	0	0	0	0	184	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		202,333	272	0	1,674	0	261	358	198,131	0	474	1,163	0
91	ST LUKE'S HOSPITAL CENTER	177	0	0	0	0	0	0	177	0	0	0	0
92	INGALLS MEM HOSPITAL	176	0	0	0	0	0	0	176	0	0	0	0
93	EL CAMINO HOSPITAL	176	0	0	0	0	0	0	176	0	0	0	0
94	MEMORIAL MED CTR/SAV	167	0	0	0	0	0	0	167	0	0	0	0
95	NORTH SHORE UNIV HOSP	166	0	0	0	0	0	0	166	0	0	0	0
96	HOLY CROSS HOSP	166	0	0	0	0	0	0	166	0	0	0	0
97	TOLEDO HOSP	160	0	0	0	0	0	0	160	0	0	0	0
98	GENESEE HOSPITAL	155	0	0	0	0	0	0	155	0	0	0	0
99	UNITED HOSPITAL	150	0	0	0	0	0	0	150	0	0	0	0
100	METHODIST HOSPITAL-PEORIA	146	0	0	0	0	0	0	146	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		203,972	272	0	1,674	0	261	358	199,770	0	474	1,163	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-54. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	QUEEN'S MEDICAL CENTER	144	0	0	0	0	0	0	144	0	0	0	0
102	WILMINGTON MEDICAL CENTER	144	0	0	0	0	0	0	144	0	0	0	0
103	COOK COUNTY HOSPITAL	143	0	0	0	0	0	0	143	0	0	0	0
104	COLUMBUS HOSPITAL	142	0	0	0	0	0	0	142	0	0	0	0
105	ST VINCENT HOSPITAL	142	0	0	0	0	0	0	142	0	0	0	0
106	MERCY HOSPITAL & MED CTR	140	0	0	0	0	0	0	140	0	0	0	0
107	ST LUKE'S HOSP-KANSAS C	134	0	0	0	0	0	0	134	0	0	0	0
108	BROOKDALE HOSPITAL CENTER	128	0	0	0	0	0	0	128	0	0	0	0
109	ST LUKE'S HOSP-FARGO	127	0	0	0	0	0	0	127	0	0	0	0
110	ST LUKE'S HOSP-UTD METH	124	0	0	0	0	0	0	124	0	0	0	0
TOTAL 1ST 110 INSTITUTIONS		205,340	272	0	1,674	0	261	358	201,138	0	474	1,163	0
111	ABBOTT NORTHWESTERN HOSP	121	0	0	0	0	0	0	121	0	0	0	0
112	WILLIAM BEAUMONT HOSPITAL	121	0	0	0	0	0	0	121	0	0	0	0
113	CHILD HOSP&ADULT MED CTR	117	0	0	0	0	0	0	117	0	0	0	0
114	ST JOSEPH HOSP, HOUSTON	116	0	0	0	0	0	0	116	0	0	0	0
115	ST JOSEPH'S HP HLTH CTR	109	0	0	0	0	0	0	109	0	0	0	0
116	OUR LADY OF LOURDES HOSP	109	0	0	0	0	0	0	109	0	0	0	0
117	BUTTERNORTH HOSPITAL	108	0	0	0	0	0	0	108	0	0	0	0
118	GEORGIA BAPT HOSP/ATL	103	0	0	0	0	0	0	103	0	0	0	0
119	FLOWER HOSPITAL	100	0	0	0	0	0	0	100	0	0	0	0
120	ST VINCENT'S MEDICAL CTR	99	0	0	0	0	0	0	99	0	0	0	0
TOTAL 1ST 120 INSTITUTIONS		206,443	272	0	1,674	0	261	358	202,241	0	474	1,163	0
121	IOWA LUTHERAN HOSPITAL	98	0	0	0	0	0	0	98	0	0	0	0
122	CHILD ASTHMA RSCH INST	94	0	0	0	0	0	0	94	0	0	0	0
123	MAINE MEDICAL CENTER	93	0	0	0	0	0	0	93	0	0	0	0
124	GRANT HOSPITAL	92	0	0	0	0	0	0	92	0	0	0	0
125	R K DAVIES MC-FRKLN HOSP	91	0	0	0	0	0	0	91	0	0	0	0
126	ST PAUL-RAMSEY MED CTR	91	0	0	0	0	0	0	91	0	0	0	0
127	DEACONESS HOSP-CINCINNATI	88	0	0	0	0	0	0	88	0	0	0	0
128	METHODIST HOSP OF INDIANA	88	0	0	0	0	0	0	88	0	0	0	0
129	ST LUKE'S HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
130	ST VINCENT MED CTR	88	0	0	0	0	0	0	88	0	0	0	0
TOTAL 1ST 130 INSTITUTIONS		207,354	272	0	1,674	0	261	358	203,152	0	474	1,163	0
131	MERCY HOSP & M C-S DIEGO	87	0	0	0	0	0	0	87	0	0	0	0
132	ST BARNABAS MEDICAL CTR	84	0	0	0	0	0	0	84	0	0	0	0
133	PRESBYTERIAN-ST LUKE HOSP	83	0	0	0	0	0	0	83	0	0	0	0
134	OVERLOOK HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
135	SACRED HEART HOSP/PNS	80	0	0	0	0	0	0	80	0	0	0	0
136	WEST SUBURBAN HOSP	80	0	0	0	0	0	0	80	0	0	0	0
137	ST MARGARET'S HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
138	CENTER PSYCHSCL STUDI	79	0	0	0	0	0	0	79	0	0	0	0
139	FRESNO CNTY HOSP	78	0	0	0	0	0	0	78	0	0	0	0
140	CATHOLIC MEDICAL CENTER	77	0	0	0	0	0	0	77	0	0	0	0
TOTAL 1ST 140 INSTITUTIONS		208,162	272	0	1,674	0	261	358	203,960	0	474	1,163	0
141	ST JOHNS MERCY MED C	75	0	0	0	0	0	0	75	0	0	0	0
142	GESSINGER MEDICAL CENTER	73	0	0	0	0	0	0	73	0	0	0	0
143	ROCHESTER ST MARY'S HOSP	73	0	0	0	0	0	0	73	0	0	0	0
144	MILLARD FILLMORE HOSPITAL	69	0	0	0	0	0	0	69	0	0	0	0
145	EASTERN MAINE MED CTR	69	0	0	0	0	0	0	69	0	0	0	0
146	HSP OF THE GOOD SAMARITAN	63	0	0	0	0	0	0	63	0	0	0	0
147	TOURO RESEARCH INSTITUTE	63	0	0	0	0	0	0	63	0	0	0	0
148	UNIVERSITY HOSPITAL	62	0	0	0	0	0	0	62	0	0	0	0
149	HALIFAX HOSP MED CTR	61	0	0	0	0	0	0	61	0	0	0	0
150	GOOD SAMARITAN MED CTR	61	0	0	0	0	0	0	61	0	0	0	0
TOTAL 1ST 150 INSTITUTIONS		208,831	272	0	1,674	0	261	358	204,629	0	474	1,163	0

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-54. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	CHARLESTON AREA MED CTR	60	0	0	0	0	0	0	60	0	0	0	0
152	KETTERING MEDICAL CENTER	60	0	0	0	0	0	0	60	0	0	0	0
153	HOSPITAL OF ST RAPHAEL	59	0	0	0	0	0	0	59	0	0	0	0
154	ROBERT B BRIGHAM HOSPITAL	59	0	0	0	0	0	0	0	0	0	59	0
155	NASSAU HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
156	BETH ISRAEL HOSPITAL (NJ)	55	0	0	0	0	0	0	55	0	0	0	0
157	SPARTANBURG GENERAL HOSP	55	0	0	0	0	0	0	55	0	0	0	0
158	ST JOSEPH'S HOSP-PHIL	53	0	0	0	0	0	0	53	0	0	0	0
159	SCOTT AND WHITE MEM HOSP	46	0	0	0	0	0	0	46	0	0	0	0
160	ST FRANCIS HOSP & MED	45	0	0	0	0	0	0	45	0	0	0	0
TOTAL 1ST 160 INSTITUTIONS		209,381	272	0	1,674	0	261	358	205,120	0	474	1,222	0
161	LUTHERAN MEDICAL CENTER	44	0	0	0	0	0	0	44	0	0	0	0
162	ROOSEVELT HOSPITAL	42	0	0	0	0	0	0	0	0	0	42	0
163	METHODIST HOSP-MEMPHIS	41	0	0	0	0	0	0	41	0	0	0	0
164	WOMEN & INFANTS HP OF	38	0	0	0	0	0	0	38	0	0	0	0
165	GREATER SE CNTY HOSP	37	0	0	0	0	0	0	37	0	0	0	0
166	RAVENSWOOD HOSP MED CTR	34	0	0	0	0	0	0	34	0	0	0	0
167	ST JOSEPH HOSP-FT WORTH	33	0	0	0	0	0	0	33	0	0	0	0
168	MERCY HOSPITAL-PITTSBURGH	32	0	0	0	0	0	0	32	0	0	0	0
169	ANIMAL MEDICAL CENTER	29	0	0	0	0	0	0	29	0	0	0	0
170	RUTLAND HOSPITAL	26	0	0	0	0	0	0	26	0	0	0	0
TOTAL 1ST 170 INSTITUTIONS		209,737	272	0	1,674	0	261	358	205,434	0	474	1,264	0
171	ST FRANCIS XAVIER HOSP	22	0	0	0	0	0	0	0	0	0	22	0
172	CALIFORNIA HOSP MED C	21	0	0	0	0	0	0	21	0	0	0	0
173	PRIMARY CHLDREN'S MED CTR	19	0	0	0	0	0	0	19	0	0	0	0
174	MERCY HOSP/SCRANTON	17	0	0	0	0	0	0	17	0	0	0	0
175	METHODIST HOSP OF BKL	15	0	0	0	0	0	0	15	0	0	0	0
176	LAHEY CLINIC FDN	13	0	0	0	0	0	0	13	0	0	0	0
177	DEACONESS HOSPITAL	11	0	0	0	0	0	0	11	0	0	0	0
TOTAL 1ST 177 INSTITUTIONS		209,855	272	0	1,674	0	261	358	205,530	0	474	1,286	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

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TABLE B-55. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

(DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS		146,957	1,404	291	16,631	2,011	14,471	1,362	60,309	476	24,463	12,047	13,492
1	NAT'L ACADEMY OF SCIENCES	39,728	10	166	11,106	100	9,829	195	483	243	10,367	4,829	2,400
2	MAYO FOUNDATION	26,737	0	0	544	0	0	0	26,108	0	0	85	0
3	AFFILIATED HOSPS CTR	17,538	0	0	0	0	0	0	17,538	0	0	0	0
4	CONSORTIUM INTL DEV	8,883	0	0	0	0	0	0	0	0	0	0	8,883
5	ASSN UNIVS RSCH & ASTRON	7,649	0	0	0	0	0	0	0	0	7,649	0	0
6	UNIVERSITIES SPACE RSCH	5,049	0	0	0	0	0	0	0	0	5,049	0	0
7	NEW YORK BLOOD CENTER	4,272	0	0	170	0	28	0	4,074	0	0	0	0
8	STHESTRN CTR ELEC ENG ED	2,936	0	0	2,936	0	0	0	0	0	0	0	0
9	CARNEGIE INST OF MASH	1,950	55	0	0	0	87	0	322	0	497	989	0
10	JOSLIN DIABETES FDN INC	1,738	0	0	0	0	0	0	1,738	0	0	0	0
TOTAL 1ST 10 INSTITUTIONS		116,500	65	166	14,756	100	9,944	195	50,263	243	23,582	5,903	11,283
11	POPULATION COUNCIL	1,721	0	0	0	0	0	0	1,636	0	0	85	0
12	JOHN B PIERCE FDN OF CONW	1,710	0	0	217	0	0	0	1,493	0	0	0	0
13	EDUCATIONAL TESTING SRVC	1,570	0	0	60	1,510	0	0	0	0	0	0	0
14	INST OF GAS TECHNOLOGY	1,217	0	0	0	0	1,208	9	0	0	0	0	0
15	NAMS	1,129	0	0	0	0	300	0	0	0	0	0	829
16	UNIVERSITIES RES ASSOC	1,026	0	0	0	0	0	0	1,026	0	0	0	0
17	AMER DENTAL ASSOC HLTH	967	86	0	30	0	0	0	851	0	0	0	0
18	C F KETTERING RSCH FMDTH	959	328	0	0	0	143	0	45	0	0	443	0
19	HOUSING ASSIST COUN	950	0	0	0	0	0	0	0	0	0	0	950
20	NATL SCI TEACHERS ASSOC	925	0	0	0	0	0	0	0	0	440	485	0
TOTAL 1ST 20 INSTITUTIONS		128,674	479	166	15,063	1,610	11,595	204	55,314	243	24,022	6,916	13,062
21	AMER SOCIETY-ENGR EDUC	842	0	0	842	0	0	0	0	0	0	0	0
22	ACAD NATURAL SCI OF PHIL	842	0	0	0	0	192	0	0	0	0	650	0
23	HANFORD OCC HLTH FDN	800	0	0	0	0	800	0	0	0	0	0	0
24	WEST COAST CANCER FDN	644	0	0	0	0	0	0	644	0	0	0	0
25	ASSOCIATED UNIVERSITIES	642	0	95	497	0	0	0	0	0	50	0	0
26	NEW YORK BOTANICAL GARDEN	610	0	0	0	0	0	0	0	0	0	610	0
27	MENNINGER FOUNDATION	610	0	0	0	0	0	0	610	0	0	0	0
28	SOCIAL SCIENCE RSCH CNCL	610	0	0	0	0	0	0	0	0	0	389	221
29	MILWAUKEE BLOOD CENTER	542	0	0	0	0	0	0	542	0	0	0	0
30	AMER ASSOC-ADVANCMT SCI	518	0	0	0	0	155	75	0	0	0	288	0
TOTAL 1ST 30 INSTITUTIONS		135,334	479	261	16,402	1,610	12,742	279	57,110	243	24,072	8,853	13,283
31	KAISER FOUNDATION	518	0	0	0	0	0	0	518	0	0	0	0
32	ASSOC WESTRN UNIV, INC	455	0	0	0	0	455	0	0	0	0	0	0
33	CRANBROOK INST OF SCIENCE	450	0	0	0	0	0	450	0	0	0	0	0
34	WORKERS INST SAFETY &	420	0	0	0	0	0	0	420	0	0	0	0
35	PUGET SOUND BLOOD CENTER	402	0	0	0	0	0	0	402	0	0	0	0
36	ISSAQUAH GR HLTH & ENV	390	50	0	0	0	0	0	290	0	0	50	0
37	UNIV ASSOC RSCH/ED - PATH	377	0	0	0	0	0	0	377	0	0	0	0
38	ALTON OCHSNER MED FMDTH	362	0	0	0	0	0	0	362	0	0	0	0
39	AMER INST OF ARCHITECTS	340	0	0	0	0	340	0	0	0	0	0	0
40	NATL CNCL RAD PROT & MEAS	318	0	0	0	0	318	0	0	0	0	0	0
TOTAL 1ST 40 INSTITUTIONS		139,366	529	261	16,402	1,610	13,855	729	59,479	243	24,072	8,903	13,283
41	AMER TYPE CULTURE COLL	309	309	0	0	0	0	0	0	0	0	0	0
42	RUSSELL SAGE FOUNDATION	272	0	0	0	0	0	0	0	0	0	272	0
43	SIMON GREENBERG FDN	271	0	0	0	0	0	0	271	0	0	0	0
44	FIELD MUSEUM NATURAL HIST	265	0	0	0	0	0	0	72	0	0	193	0
45	AMERICAN COUNCIL ON EDUCA	243	0	0	0	0	0	0	0	0	0	243	0
46	SIAM INSTITUTE	241	0	0	0	0	41	200	0	0	0	0	0
47	NETWORK INNOV SCHOOLS	226	0	0	0	226	0	0	0	0	0	0	0
48	MISSOURI BOTANICAL GARDEN	211	0	0	0	0	0	0	0	0	0	211	0
49	BITUMINOUS COAL RES, INC	179	0	0	0	0	179	0	0	0	0	0	0
50	SAN DIEGO SOC NAT HIST	164	0	0	0	0	0	0	0	0	0	164	0
TOTAL 1ST 50 INSTITUTIONS		141,747	838	261	16,402	1,836	14,075	529	59,822	243	24,072	9,986	13,283

SEE FOOTNOTES AT END OF TABLE.

TABLE B-55. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	FED AMER SOC EXPER BIOL	158	0	0	0	0	0	0	0	0	158	0	0
52	AMER SOC OF CIVIL ENG	154	0	0	0	0	0	0	0	0	0	154	0
53	AMERICAN GEOPHYSICAL UNION	152	0	0	0	0	0	0	0	55	0	97	0
54	NEW ENGLAND AQUARIUM CORP	150	0	0	0	0	150	0	0	0	0	0	0
55	BERNICE P BISHOP MUSEUM	147	0	0	0	0	0	0	93	0	0	54	0
56	N Y ZOOLOGICAL SOCIETY	127	0	0	127	0	0	0	0	0	0	0	0
57	NORTHEAST REGIONAL EXCH	126	0	0	0	126	0	0	0	0	0	0	0
58	AMER MUSEUM OF NATL HIST	125	0	0	0	0	0	0	0	0	77	48	0
59	NATL INST OF BLDG SCIENCE	125	0	0	0	0	0	50	0	0	0	0	75
60	CONF BD MATHEMATICAL SCI	125	0	0	0	0	0	0	0	0	0	125	0
TOTAL 1ST 60 INSTITUTIONS		143,136	838	261	16,529	1,962	14,225	979	59,915	298	24,307	10,464	13,358
61	PRINCETON UNIV PRESS	121	0	0	0	0	0	0	0	0	0	121	0
62	AMER METEOROLOGICAL SOC	121	0	0	0	0	0	115	0	0	0	6	0
63	HELICON FOUNDATION	116	0	0	0	0	0	0	66	0	0	50	0
64	HAWAII SUGAR PLANTERS ASS	115	115	0	0	0	0	0	0	0	0	0	0
65	CALIF ACADEMY OF SCIENCES	101	0	0	0	0	0	0	20	0	0	81	0
66	CMCL OF STATE GOV	97	0	0	0	0	0	0	0	0	0	97	0
67	NATL WATER WELL ASSOC	95	0	0	0	0	0	95	0	0	0	0	0
68	NATIONAL GOVERNOR'S ASSOC	95	0	0	0	0	0	0	0	0	0	95	0
69	WORLD WILDLIFE FUND - US	94	0	0	0	0	0	0	0	94	0	0	0
70	IONA ONCOLOGY RSCH ASSN	87	0	0	0	0	0	0	87	0	0	0	0
TOTAL 1ST 70 INSTITUTIONS		144,178	953	261	16,529	1,962	14,225	1,189	60,088	392	24,307	10,914	13,358
71	KERR FOUNDATION, INC	81	81	0	0	0	0	0	0	0	0	0	0
72	OBESITY RSCH CTR COLLEGE	75	75	0	0	0	0	0	0	0	0	0	0
73	GENITICE SOC OF AMERICA	75	0	0	0	0	75	0	0	0	0	0	0
74	AMER ELECTROPLATERS SOC	72	0	0	0	0	0	72	0	0	0	0	0
75	AMER ASSOC IMMUNOLGST	72	0	0	0	0	0	0	72	0	0	0	0
76	N Y BOT GAR CAREY ARB	71	0	0	0	0	0	0	0	0	0	71	0
77	AMERICAN BAR FOUNDATION	70	0	0	0	0	0	0	0	0	0	70	0
78	AMER INST OF PHYSICS	69	0	0	0	0	0	0	0	0	0	69	0
79	NATL AUDUBON SOC	69	0	0	0	0	0	0	0	0	0	69	0
80	MORTGAGE BANKERS ASSOC	69	0	0	0	0	0	0	0	0	0	0	69
TOTAL 1ST 80 INSTITUTIONS		144,901	1,109	261	16,529	1,962	14,300	1,261	60,160	392	24,307	11,193	13,427
81	KLAMATH COUNTY YMCA	67	0	0	0	0	0	0	0	0	0	67	0
82	ASSOC OF AMER MED COLLS	66	0	0	0	0	0	0	66	0	0	0	0
83	AMERICAN CHEMICAL SOCIETY	66	0	0	0	0	45	0	0	0	0	21	0
84	FATHER FLAMAGAN BOYS HOME	65	0	0	0	0	0	0	0	0	0	65	0
85	MASH ST ASPARAGUS GROWERS	64	64	0	0	0	0	0	0	0	0	0	0
86	MEMORIAL CANCER RES FDN	63	0	0	0	0	0	0	63	0	0	0	0
87	ASSN AMERICAN UNIVS	62	0	0	0	0	0	0	0	0	0	62	0
88	SOCIETY OF AUTOMOTIVE ENG	62	0	0	56	0	0	0	0	0	0	0	6
89	AMER SOC OF MECH ENG	55	0	0	0	0	0	0	0	0	55	0	0
90	INT'L CITY MANGMNT ASSOC	55	0	0	0	0	0	0	0	0	0	55	0
TOTAL 1ST 90 INSTITUTIONS		145,526	1,173	261	16,585	1,962	14,345	1,261	60,289	392	24,362	11,463	13,433
91	PEABODY FDN ARCHAEOLOGY	55	0	0	0	0	0	0	0	0	0	55	0
92	NATL ASSOC CONSERVATION	53	0	0	0	0	0	0	0	53	0	0	0
93	AMER STATISTICAL ASSOC	49	0	0	0	0	0	49	0	0	0	0	0
94	AMER ASTRONOMICAL SOCIETY	48	0	0	0	0	0	0	0	0	21	27	0
95	AMER CMCL - LEARNED SOC	47	0	0	0	0	0	0	0	0	0	47	0
96	MUSEUM OF NORTHERN ARIZ	47	0	0	0	0	0	0	0	0	0	47	0
97	ASSOC OF AMER GEOGRAPHERS	45	0	0	0	0	0	0	0	0	0	45	0
98	METROCENTER YMCA	44	0	0	0	0	0	0	0	0	0	44	0
99	GORDON RSCH CONFERENCES	42	0	0	11	0	14	8	0	0	0	9	0
100	EAST ASIAN HIST SCI	40	0	0	0	0	0	0	0	0	0	40	0
TOTAL 1ST 100 INSTITUTIONS		145,996	1,173	261	16,596	1,962	14,359	1,318	60,289	445	24,383	11,777	13,433

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-55. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1983

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	CENTRAL INST FOR THE DEAF	40	0	0	0	0	0	0	0	0	0	40	0
102	FAIRCHILD TROPICAL GARDEN	40	0	0	0	0	0	0	0	0	0	40	0
103	BLACKFEET TRIBAL BUS COUN	39	39	0	0	0	0	0	0	0	0	0	0
104	CALIFORNIA ARBORETUM FDN	39	39	0	0	0	0	0	0	0	0	0	0
105	AMER PHYSIOLOGICAL SOC	38	0	0	0	0	0	0	0	0	38	0	0
106	NASH ST POTATO COMMISSION	38	38	0	0	0	0	0	0	0	0	0	0
107	NY ACADEMY OF SCIENCE	35	0	0	35	0	0	0	0	0	0	0	0
108	UNIV COUNC WATER RESOURCE	31	0	0	0	0	0	0	0	31	0	0	0
109	MANOMET BIRD OBSERVY	30	0	30	0	0	0	0	0	0	0	0	0
110	INST OF ELEC ENGRS INC	29	0	0	0	0	14	0	0	0	15	0	0
TOTAL 1ST 110 INSTITUTIONS		146,355	1,289	291	16,631	1,942	14,373	1,318	60,289	476	24,436	11,857	13,433
111	MARIE SELBY BOTAN GARDENS	28	0	0	0	0	0	0	0	0	0	28	0
112	NATL ACAD PUBLIC ADMIN	27	0	0	0	0	0	0	0	0	27	0	0
113	EAST-WEST CENTER	26	0	0	0	0	0	0	0	0	0	26	0
114	AMERICAN ENTOMOLOGICAL IN	25	0	0	0	0	0	0	0	0	0	25	0
115	NORTHWEST EDUCATL COOP	25	0	0	0	25	0	0	0	0	0	0	0
116	AMERICAN PRODUCTIVITY CTR	25	0	0	0	0	0	0	0	0	0	15	10
117	AMER PUBLIC WORKS ASSOC	24	0	0	0	0	0	24	0	0	0	0	0
118	NATL CNCL URBAN ECON DEV	24	0	0	0	0	0	0	0	0	0	0	24
119	NATL CNCL TCHRS OF MATH	24	0	0	0	24	0	0	0	0	0	0	0
120	BEEF SUGAR DEVNMT FDN	24	24	0	0	0	0	0	0	0	0	0	0
TOTAL 1ST 120 INSTITUTIONS		146,607	1,313	291	16,631	2,011	14,373	1,342	60,289	476	24,463	11,951	13,467
121	NUTRITION FOUNDATION, INC	23	23	0	0	0	0	0	0	0	0	0	0
122	SAN DIEGO ZOO	22	22	0	0	0	0	0	0	0	0	0	0
123	NATL FIBERS&FOOD PROTEIN	22	22	0	0	0	0	0	0	0	0	0	0
124	MUSEUM OF THE AMER INDIAN	21	0	0	0	0	0	0	0	0	0	21	0
125	ENERGY EDUCATION SERVICES	20	0	0	0	0	20	0	0	0	0	0	0
126	ENERGY TECH CONF INST	20	0	0	0	0	20	0	0	0	0	0	0
127	ASSN RSCH VSN & OPHTH	20	0	0	0	0	0	0	20	0	0	0	0
128	AMER MATHEMATICAL SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
129	INTL CONF OF PHYSICIANS	20	0	0	0	0	20	0	0	0	0	0	0
130	AMER SOC TESTING & MATRLS	20	0	0	0	0	0	20	0	0	0	0	0
TOTAL 1ST 130 INSTITUTIONS		146,815	1,380	291	16,631	2,011	14,433	1,362	60,309	476	24,463	11,992	13,467
131	AMERICAN NUCLEAR SOCIETY	15	0	0	0	0	15	0	0	0	0	0	0
132	CROP QUALITY COUNCIL	15	15	0	0	0	0	0	0	0	0	0	0
133	AMER SOC OF ZOOLOGISTS	14	0	0	0	0	0	0	0	0	0	14	0
134	AMER ACAD OF ARTS & SCI	12	0	0	0	0	0	0	0	0	0	12	0
135	DENVER URBAN OBSERVATORY	10	0	0	0	0	0	0	0	0	0	0	10
136	AMERICAN PSYCHOLOGI ASSOC	10	0	0	0	0	0	0	0	0	0	10	0
137	MUSEUM OF SCI & INDUSTRY	10	0	0	0	0	10	0	0	0	0	0	0
138	MIDWEST UNIV CONSORTIUM	8	0	0	0	0	8	0	0	0	0	0	0
139	CONSUMERS UNION FDN, INC	7	0	0	0	0	0	0	0	0	0	0	7
140	MIMBRES FOUNDATION	7	0	0	0	0	0	0	0	0	0	7	0
TOTAL 1ST 140 INSTITUTIONS		146,923	1,395	291	16,631	2,011	14,466	1,362	60,309	476	24,463	12,035	13,484
141	EDUC FUND INDIV RIGHTS	7	0	0	0	0	0	0	0	0	0	7	0
142	HURRICANE ISL OUTDRD BND	5	5	0	0	0	0	0	0	0	0	0	0
143	LINGUISTIC SOC OF AMER	5	0	0	0	0	0	0	0	0	0	5	0
144	IND REL RSCH ASSN-WESTERN	5	0	0	0	0	0	0	0	0	0	0	5
145	BIOPHYSICAL SOCIETY	5	0	0	0	0	5	0	0	0	0	0	0
146	NEW ENGLAND REGNL PRIMATE	4	4	0	0	0	0	0	0	0	0	0	0
147	CNCL STATE COMM AFF A	3	0	0	0	0	0	0	0	0	0	0	3
TOTAL 1ST 147 INSTITUTIONS		146,957	1,404	291	16,631	2,011	14,471	1,362	60,309	476	24,463	12,047	13,492

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-56. -- FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS
FOR RESEARCH AND DEVELOPMENT AND R&D PLANT:
FY 1976-83

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1976	1977	1978	1979	1980	1981	1982	1983	SPON- SORING AGENCY
UNITED STATES, TOTAL	222,034	273,877	313,020	415,590	522,930	565,957	583,517	680,628	
ARKANSAS:									
SO CNTRL REGNL EDUC LAB CORP 2/	-	-	-	-	-	-	-	-	HEN/OE
CALIFORNIA:									
AEROSPACE CORPORATION	81,927	103,126	114,020	129,507	163,669	205,479	238,178	266,908	DOD/AF
PROJECT AIR FORCE 3/	-	-	9,500	11,200	14,246	12,900	14,759	16,854	DOD/AF
RAND CORPORATION 3/	20,673	27,402	-	-	-	-	-	-	DOD/AF
CTR FOR EDUC POLICY RES 4/ 5/	-	-	-	-	-	-	-	-	HEN/OE
FAR WEST LAB FOR EDUC R&D 5/	-	-	-	-	-	-	-	-	HEN/OE
SM REGNL LAB FOR EDUC R&D 5/	-	-	-	-	-	-	-	-	HEN/OE
COLORADO:									
ROCKY MTN REGNL EDUC LAB 2/	-	-	-	-	-	-	-	-	HEN/OE
SOLAR ENERGY RESEARCH INST	-	-	-	84,783	120,252	110,509	57,567	63,429	DOE
DISTRICT OF COLUMBIA:									
ATOMIC BOMB CASUALTY COM 6/	-	-	-	-	-	-	-	-	DOE
CNTRL ATLANTIC REGNL ED LAB 2/	-	-	-	-	-	-	-	-	HEN/OE
GEORGIA:									
SOUTHEASTERN EDUC LAB 5/	-	-	-	-	-	-	-	-	HEN/OE
ILLINOIS:									
COOP EDUC RES LAB, INC. 2/	-	-	-	-	-	-	-	-	HEN/OE
MARYLAND:									
ELECTROMAGNETIC COMPAT ANAL CTR 2	-	-	-	-	-	-	-	-	DOD/AF
MASSACHUSETTS:									
MITRE CORPORATION 8/	63,406	57,415	75,466	-	-	-	-	-	DOD/AF
EDUC DEVELOPMENT CTR, INC. 5/	-	-	-	-	-	-	-	-	HEN/OE
MICHIGAN:									
MICHIGAN-OHIO REGNL ED LAB 2/	-	-	-	-	-	-	-	-	HEN/OE
MINNESOTA:									
UPPER MIDWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEN/OE
MISSOURI:									
CNTRL MIDWESTERN REG EDUC LAB 5/	-	-	-	-	-	-	-	-	HEN/OE
MID-CONTINENT REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEN/OE
NEW MEXICO:									
SM COOPERATIVE EDUC LAB 5/	-	-	-	-	-	-	-	-	HEN/OE
NEW YORK:									
CTR FOR URBAN EDUC 5/	-	-	-	-	-	-	-	-	HEN/OE
POLICY RESEARCH CTR 2/	-	-	-	-	-	-	-	-	HEN/OE
EASTERN REGNL INST FOR EDUC 5/	-	-	-	-	-	-	-	-	HEN/OE
NORTH CAROLINA:									
NATL LAB FOR HIGHER EDUC 5/ 10/	-	-	-	-	-	-	-	-	HEN/OE

SEE FOOTNOTES AT END OF TABLE.

TABLE B-56. -- FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS
FOR RESEARCH AND DEVELOPMENT AND R&D PLANT:
FY 1976-83

CONTINUED		(DOLLARS IN THOUSANDS)								SPON- SORING AGENCY
STATE AND INSTITUTION	1976	1977	1978	1979	1980	1981	1982	1983		
OREGON:										
NORTHWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEM/OE	
PENNSYLVANIA:										
RES FOR BETTER SCHOOLS, INC. 5/	-	-	-	-	-	-	-	-	HEM/OE	
TEXAS:										
SM EDUC DEVELOPMENT LAB 5/	-	-	-	-	-	-	-	-	HEM/OE	
VIRGINIA:										
INST FOR DEFENSE ANALYSES	14,141	15,082	18,636	16,027	14,864	14,690	18,176	22,712	DOD/OFF OF THE SECY	
MITRE CORP - C3 DIVISION 8/	-	-	-	96,734	116,863	130,157	169,270	206,721	DOD/AF	
RESEARCH ANALYSIS CORP	-	-	-	-	-	-	-	-	DOD/ARMY	
HUMAN RESOURCES RES ORG 11/	-	-	-	-	-	-	-	-	DOD/ARMY	
ANALYTICAL SERVICES, INC. 12/	2,358	-	-	-	-	-	-	-	DOD/AF	
WASHINGTON:										
BATTELLE PAC NW LAB	39,527	70,852	95,398	77,339	93,036	92,222	85,567	104,004	DOE	
WEST VIRGINIA:										
APPALACHIA EDUC LAB 5/	-	-	-	-	-	-	-	-	HEM/OE	

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DISCONTINUED IN FY 1970.

3/ DATA FOR PROJECT AIR FORCE INCLUDED UNDER RAND CORPORATION PRIOR TO FY 1978.
REMAINDER OF RAND CORPORATION CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-51.

4/ ADMINISTERED BY SRI INTERNATIONAL.

5/ OE LABS CONVERTED TO NONPROFIT INSTITUTIONS BETWEEN 1970 AND 1972.

6/ DISCONTINUED IN FY 1976.

7/ ADMINISTERED BY ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE.

8/ DATA FOR MITRE CORPORATION - C3 DIVISION INCLUDED UNDER MITRE CORPORATION PRIOR TO FY 1979.
REMAINDER OF MITRE CORPORATION CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-51.

9/ ADMINISTERED BY SYRACUSE UNIVERSITY RESEARCH CORPORATION.

10/ FORMERLY KNOWN AS REGIONAL EDUCATION LABORATORY FOR THE CAROLINAS AND VIRGINIA.

11/ WAS "UNIVERSITY ADMINISTERED" PRIOR TO FISCAL YEAR 1970; SEE TABLE B-48.
CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-51.

12/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-51.

SOURCE: NATIONAL SCIENCE FOUNDATION

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other science resources publications

NSF No.	Price	NSF No.	Price	NSF No.	Price
Science Resources Studies Highlights		Detailed Statistical Tables		A Comparative Analysis of Information on National Industrial R&D Expenditures	
R&D Funds		R&D Funds		Trends in Small Companies' R&D Expenditures	
"Universities Report Research Equipment Shortages Are Most Severe in the Physical Sciences and Engineering"	85-320 -----	Research and Development in Industry: 1982. R&D Funds; Scientists and Engineers, January 1983	84-325 ----	85-311 -----	
"Federal Emphasis on Defense is Major Factor in 1983 Increase in Industrial R&D Performance"	85-318 -----	S/E Personnel		S/E Personnel	
"7% Real Growth Expected in National R&D Expenditures in 1985: Defense and Economy Major Factors"	85-304 -----	U.S. Scientists and Engineers: 1982, Volume 2	85-307 ----	Federal Scientific and Technical Personnel: Numbers and Characteristics, 1973 and 1983	85-312 -----
"Plans for Company-Funded Research and Development Show 12% Annual Increases Through 1985"	84-329 -----	Characteristics of Doctoral Scientists and Engineers in the United States: 1983	85-303 ----	Projected Response of the Science, Engineering, and Technical Labor Market to Defense and Non-defense Needs: 1982-87	84-304 -----
"1983 Plant Biology Research Expenditures Totaled \$200 Million and Were Concentrated in Land-grant Institutions"	84-327 -----	The 1982 Postcensal Survey of Scientists and Engineers	84-330 ----	Women and Minorities in Science and Engineering	84-300 -----
S/E Personnel		U.S. Scientists and Engineers: 1982, Volume 2	84-321 ----	Composite	
"Shortages Increase for Engineering Personnel in Industry"	85-309 -----	Scientists, Engineers, and Technicians in Trade and Regulated Industries: 1982	84-320 ----	Comparison of Scientific and Technical Personnel Trends in the United States, France, West Germany, and the United Kingdom Since 1970	84-335 -----
"Ph. D. Scientists and Engineers Shift to Industrial Employment and Related Activities"	85-301 -----	Characteristics of Recent Science/Engineering Graduates: 1982	84-318 ----	Resources Supporting Scientific and Engineering Activities at Historically Black College and Universities	84-332 -----
"Women and Non-U.S. Citizens Responsible for Increase in Production of Science and Engineering Doctorates in 1983"	84-328 -----	Science and Engineering Doctorates: 1960-82	83-328 ----	Science and Technology Data Book	84-331 -----
		Scientists, Engineers, and Technicians in Manufacturing and Nonmanufacturing Industries: 1980-81	83-324 ----	International Science and Technology Data Update	-----
		Reports		National Patterns of Science and Technology Resources: 1984	84-311 -----
		R&D Funds			
		Federal R&D Funding by Budget Function: Fiscal Years 1984-86			
		85-319 -----			